

CURRICULUM VITAE
Michael J. Boivin, Ph.D., MPH

TITLE AND CONTACT INFORMATION

Professor of Psychiatry and of Neurology & Ophthalmology
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CURRENT ACADEMIC APPOINTMENTS

5/06 – Present Michigan State University, East Lansing, Michigan
*Professor of Psychiatry and of Neurology/Ophthalmology, College of Osteopathic Medicine. **Awarded Tenure**, 21-June-2010; International Neurologic and Psychiatric Epidemiology Program (INPEP): Core faculty; African Studies Program: Core faculty; Women and International Development Program: Consulting faculty*

7/11 – Present University of Michigan, Ann Arbor, Michigan
Adjunct Associate Professor, Psychiatry, Neuropsychology Section

EDUCATION AND TRAINING

1/92 – 5/94 Masters in Public Health (MPH) (On Job/On Campus program in Public Health Policy and Administration, School of Public Health) University of Michigan, Ann Arbor, MI
Policy thesis publication: **Boivin, M.J.** (1997). An ecological paradigm for a health behavior analysis of ‘Konzo,’ a paralytic disease of Zaire from toxic cassava. *Social Science & Medicine*, 45, 1853-1862.

12/78 – 12/80 Ph.D. in Experimental Analysis of Behavior: Western Michigan University
Dissertation publication: **Boivin, M.J., & Snapper, A. G.** (1986). A discrete-trial choice procedure for assessing the periodic equivalent of various aperiodic ratio schedules of reinforcement. *The Psychological Record*, 36, 257-283.

9/76 – 12/78 Master of Arts in Experimental Analysis of Behavior (High Honors): Western Michigan University, Kalamazoo, MI.
Thesis publication: **Boivin, M.J.** (1990). Choice with concurrent interval schedules of reinforcement: The effects of different timing procedures. *The Psychological Record*, 40, 227-238.

9/73 – 5/76 Bachelor of Arts in Psychology (*Summa Cum Laude*) Spring Arbor College, MI
Senior project publication: Allen, J. L. & **Boivin, M. R.** (1976). ‘Women’s will to fail’ in a disjunctive reaction time competitive task. *Bulletin of the Psychonomic Society*, 8, 401-402.

PAST ACADEMIC APPOINTMENTS

9/96 – 5/06 Indiana Wesleyan University, Marion, Indiana
Professor of Psychology September 1996 – April 2006
Director, Student Success and Retention Program, and Coordinator, Academic Outcomes Assessment for Office of Institutional Research
September 1998 – May 2000

9/78 – 8/96 Spring Arbor University, Spring Arbor, Michigan
Chair, Psychology/Sociology Department September 1995 - May 1996
Professor of Psychology September 1990 - May 1996
Associate Professor of Psychology September 1984 - May 1990
Assistant Professor of Psychology September 1980 - May 1984
Instructor of Psychology September 1979 - May 1980
Coordinator of Institutional Research June 1986 - January 1992

Other Past Appointments

University of Michigan, Ann Arbor, Michigan
Adjunct Research Investigator, Psychiatry
January 1, 1990 - December 31, 1993
November 20, 1995 – June 30, 2011

University of Michigan, Ann Arbor, Michigan
Visiting Associate Professor of Psychiatry
November 17, 1987 - May 20, 1988 (sabbatical appointment)

Makerere University, Kampala, Uganda
Fulbright Researcher, Dept. of Paediatrics
August, 2003-August-2004 for Fulbright research sabbatical year

Case Western Reserve University, Cleveland
Adjunct Clinical Investigator, Dept. of Pediatrics
July 2002 – July 2003, for sabbatical year research.

West African Research Association (WARA) Research Fellow, Senegal
June 3 - July 30, 1997
Affiliation: Cheikh Anta Diop University, *Service Pediatrie, Faculte De Medecine, Hopital D'Enfants Albert Royer*, Fann, Dakar.

Visiting Professor, Laos
January 1 - February 4, 1995
Affiliation: Maternal and Child Health Institute, University of Health Sciences, Vientiane, Lao Peoples' Democratic Republic

Fulbright Scholar, Senior Research Award
September 1, 1990 - August 15, 1991
Affiliation: Institute Pedagogique Nationale, Kinshasa, Zaire, Africa

St. Andrews University, St. Andrews, Scotland
Visiting Researcher, Neuropsychology Laboratory,
Under the direction of Professor Malcolm Jeeves
June 1989 - August 1989

Hillsdale College, Hillsdale, Michigan
Adjunct Professor of Psychology
September 1, 1985 - December 20, 1985

University of Michigan, Ann Arbor, Michigan

Visiting Scholar, Institute for Social Research (ISR), Summer Survey Research Institute
June 1, 1981 - August 20, 1981

Western Michigan University, Kalamazoo, Michigan

Research Assistant for Psychology Department
January 1, 1977 - August 31, 1979

Laboratory instructor for PSY 535 "Digital Instrumentation"

September 1, 1977 - December 22, 1977

GRANTS

Active

RO1 HD073296 (Boivin, Fowler)

08/01/2012 – 07/30/2017

NIH/NICHD

\$2,396,524

Developmental and Growth Outcomes for ARV Exposed HIV Uninfected African Children.

This study will be embedded within the NIH IMPAACT-sponsored PROMISE clinical trials on the pre- and post-natal use of different regimens of ARV to prevent mother-to-child transmission of HIV. We will evaluate the neurodevelopmental (12 and 24 months of age) and neuropsychological (60 months of age) effects of duration and type of exposure to ARV for children born to mothers in this clinical trial. This study will take place at the Uganda and Malawi PROMISE study sites, and will also evaluate neurological and hematological outcomes. Role: PI

3R01HD070723 (Boivin, Bass)

03/01/2013 – 02/30/2017

NIH/NICHD

\$823,339

Type 3 Supplemental Grant: Enhancing Ugandan HIV-affected child development with caregiver training.

We will evaluate the effectiveness of our caregiver training intervention within a randomized controlled trial (RCT) for both HIV-infected and affected Ugandan children in the household, in addition to the target child. This study emphasizes both developmental outcomes for the children, quality of caregiving at home, and psychosocial benefit outcomes for caregivers. Role: PI

R01HD070723 (Boivin, Bass)

08/01/11 – 07/31/16

NIH/NICHD

\$2,304,641

Enhancing Ugandan HIV-affected child development with caregiver training.

We will evaluate the effectiveness of our caregiver training intervention within a randomized controlled trial (RCT) for both HIV-infected and affected Ugandan children. This study emphasizes both developmental outcomes for the children, quality of caregiving at home, and psychosocial benefit outcomes for caregivers. Role: PI

D43TW009082 (John)

06/01/11 - 05/31/16

NIH/FIC

\$207,856 (annual direct cost)

Research training in infection and neurodevelopment in Uganda.

Training will include an emphasis on infection-related long-term morbidity, a diverse mix of trainees from multiple disciplines and at all levels, integrated core training that is required of all degree students, and development of mentorship capacity for Ugandan faculty as part of the training program. Role: Mentor

Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Grant Programme
International AIDS Society \$128,000 (07/01/2013- 06/24/2015)

Does HIV subtype moderate ART effect on neurocognitive functioning in children?

Aim 1: To compare neurocognitive outcomes in children with subtype A and D who are on HAART.

The *working hypothesis* here is that subtype A is more pathogenic in the brain than subtype D and this will manifest in lower neurocognitive scores in the subtype A group. Aim 2: To examine the moderating effect of HIV subtype on HAART's ability to improve neurocognitive outcomes.

Role: Mentor

R01HD064416 (Boivin, Nakasujja) 04/01/2011-03/31/2016

NIH/NICHD \$2,554,870

Computerized cognitive rehabilitation in children after severe malaria.

This study will evaluate the neuropsychological benefits of computerized cognitive rehabilitation therapy (CCRT) for Ugandan school children surviving severe malaria. Role: PI

R01ES019841 (Tshala-Katumbay) 04/01/2011-03/31/2016

NIH/NIEHS \$1,684,676

Toxicodietary and Genetic Determinants of Susceptibility to Neurodegeneration.

This study will evaluate cassava toxins and the occurrence of a motor system disease, known as konzo, in the DR Congo with field assays to evaluate the pathogenic mechanisms of cassava neurotoxicity on human motor and cognitive abilities. Role: Co-I

R34MH084782 (Boivin) 03/01/2010-02/28/2014

NIH/NIMH \$571,163

Neuropsychological Benefits of Cognitive Training in Ugandan HIV Children.

This study will evaluate the neuropsychological benefits of computerized cognitive rehabilitation therapy (CCRT) for Ugandan school children with HIV. Role: PI

MSU Discretionary Funding Initiative (DFI) (Boivin) 09/01/2012 – 08/21/2014

Office of the Vice President for Research and Graduate Studies \$60,000

Neuropsychological Benefits of Cognitive Training in Ugandan and Kenyan HIV Children.

Development of mobile-network based cognitive rehabilitation programs (Brain Powered Games or BPG) for submission of an RO1 type 3 supplement submission for RO1HD064416 (PI: Boivin, Nakasujja). This study is entitled "Computerized Cognitive Rehabilitation in Children after Severe Malaria." Role: PI

RO1NS055349 (John) 5/01/2008-3/30/2014

NIH/NINDS \$2,660,830

Pathogenesis of Cognitive/neurologic Deficits in Central Nervous System Malaria (Uganda).

This study investigates the association of immunologic factors with neurocognitive sequelae in Ugandan children with severe malaria. Role: Co-I

U01HD064698 (John) 10/01/2009 – 01/30/2014

NIH/NICHD \$1,218,000

Acute vs. Delayed Iron Therapy: Effect on Iron Status, Anemia and Cognition.

This project's goal is to study the neurocognitive impact of early versus late iron supplement treatment for severe malaria anemia in Ugandan children. Role: Other Significant Contributor

UM1 AI068632 (Boivin) 06/01/2012 – 05/31/2015

NIH/DAIDS

\$480,300

A Longitudinal Developmental and Neuropsychological Assessment of the P1060 Clinical Trial Cohorts and HIV-uninfected Controls

I am serving as Protocol Chair for substudy P1104s, whereby children at seven of the P1060 clinical trial sites will be co-enrolled for a neuropsychological evaluation of the outcomes for the two principal treatment arms (Nevirapine and Kaletra) of IMPAACT-sponsored P1060 clinical trials. Both HIV-exposed (noninfected) and non-exposed reference groups will be recruited from the study sites.

Role: Protocol Chair

R01HD074261 (Butler)

08/01/2012 – 06/30/2016

NIH/NICHHD

Comparative Effectiveness of Pediatric HIV Disclosure Interventions in Uganda.

The results of the proposed trial will provide much needed evidence as to the effectiveness of a holistic cognitive-behavioral intervention designed to support caregivers and their HIV-infected children through the process of disclosure, compared to counseling offered to caregivers as per standard practice. Importantly, the study will examine both short- and long-term effects of the intervention and disclosure, and will explore the association between child and caregiver cognitive ability and disclosure outcomes. Role: Consultant

R01HD071664 (van der Kouwe, Willem, Meintje, Laughton)

09/01/11-06/30/16

NIH/NICHHD

Longitudinal Neuroimaging and Cognitive Study of HIV-Infected Children.

MRI neuroimaging and neurodevelopmental assessment at 5, 7 and 9 years of 124 HIV infected South African children and 44 controls that have been followed since birth from the CHER clinical trial with early ART (40 weeks), ART at 90 weeks, and deferred ART (not till clinically needed).

Role: Consultant

R21MH097115 (Huang)

5/01/2013-2/30/2015

NIH/NICHHD

Disseminating a School Based Child Mental Health Prevention Program in Uganda.

Four specific research questions will be studied: 1) what is the capacity of Ugandan public schools in delivering a health promotion program? 2) Is it feasible to have teachers to deliver the child program in such schools? 3) What are the potential barriers in implementing such a program in these schools? 4) What are the teachers' cultural beliefs, knowledge and skills in child development and key health issues? Role: Consultant

Canada Ministry of Health/Grand Challenges (Tumwine) 9/01/2012-8/31/2014

Grand Challenges Canada Saving Brains

\$1,000,000

Neuropsychological Assessment Battery for 5 to 7 yr old Rural African Children in Uganda and Burkina Faso.

Exclusive breastfeeding (EBF) has been associated with better cognition in some developed countries. In this project scientists from Makerere University (Uganda) and Centre Muraz (Burkina Faso) will assess whether EBF promotion enhances human capital formation including cognitive function, mental and general health, among a cohort of 5-7 year old children.

Role: Consultant

12-DFI-COM (Boivin)

7/01/2012-6/30/2014

Michigan State University VPRGS Office

\$48,000 (COM cost share \$12,000)

Neuropsychological benefits of cognitive training in school-age Ugandan HIV children.

This is a preliminary study of the neurocognitive and psychosocial benefits of Brain Powered Games computer package in school-age children with HIV in Kayunga, Uganda. Role: PI

D43TW009608-01 (Taiwo) 7/01/2013-6/30/2018
D43 grant for a NeuroAIDS research training program at the University of Ibadan, Nigeria (UI)
This 5-year grant brings experts from University of Illinois, UNC, Northwestern, University of Chicago, Harvard, Michigan State University, and the University of Buffalo together to develop NeuroAIDS research excellence at UI. Role: Advisory Board Member

D43TW009609-01 (Taha) 9/01/2013-8/31/2018
Training in HIV-related Non-communicable Disease Complications in Malawi
To train Malawian scientists from diverse fields (physicians, nurses, technologists, basic scientists, epidemiologists, data analysts, etc.) to strengthen research capacity for better diagnosis and research, clinical management, and etiologic research in HIV-related NCD complications. Role: Mentor

13-CTSI-204 (Boivin, Winn) 11/01/2013-12/31/2014
Michigan State University Clinical Translational Science Institute (CTSI) \$25,000 (Psychiatry cost share)
Pilot testing of Brain Powered Games for cognitive rehabilitation of Ugandan children with HIV
This grant is to continue pilot testing of the neuropsychological benefits of Brain Powered Games computer package and obtain clinical lab results in Ugandan HIV children in Kayunga. Role: PI

International AIDS Society CIPHER award (Bangirana, Achan) 05/01/2013-04/30/2015
Collaborative Initiative for Paediatric HIV Education and Research (CIPHER) Grant Programme \$128,000. *Does HIV subtype moderate ART effect on neurocognitive functioning in children?*
This project is to evaluate HIV-I subtype effects on neuropsychological function in Uganda children in Tororo. Role: Mentor

University of Michigan Global Reach Faculty-Mentored Structured Summer Overseas Projects for Medical Students. (Giordani, Boivin) 06/01/2013-8/31/2016
UM Medical School Global Reach Program \$20,000/year for 3 Years
Cognitive Rehabilitation with HIV positive Children in Uganda.
This project sponsors UM medical students each summer between their M1 and M2 years for an 8-week cognitive rehabilitation research program with Ugandan HIV school children. Role: Co-PI

Completed

University of Michigan Global Reach Faculty-Mentored Structured Summer Overseas Projects for Medical Students. (Giordani, Boivin) 06/01/2010-8/31/2013
UM Medical School Global Reach Program \$20,000/year for 3 Years
Cognitive and family intervention trials (Uganda)
This project sponsors UM medical students each summer between their M1 and M2 years for an 8-week cognitive rehabilitation research program with Ugandan HIV school children. Role: Co-PI

R34MH082663 (Boivin) 4/01/2008-2/28/2012
NIH/NIMH \$599,648
Cognitive and psychosocial benefits of caregiver training in Ugandan HIV children.
The study evaluates the neurocognitive and psychosocial benefits of a one-year training program for the caregivers of HIV children and orphans. Role: PI

Templeton Advanced Research Program (Boivin) 6/01/2006-11/28/2010

Metanexus Institute and the John Templeton Foundation \$999,921

Breast cancer disease and treatment: modeling the relationships among spiritual and emotional well-being, quality of life, neuropsychological function, and immunological resilience.

This study explores the role of spiritual well-being with emotional well-being in influencing the impact of breast cancer disease and treatment on quality of life, neuropsychological function, fMRI brain activation, and immunological resilience. Role: PI

R21HD060524 (Bodeau-Livinec)

03/01/2010 – 02/28/2012

NIH/NICHD

\$ 349,792

Anemia in pregnancy in Benin and impact on cognitive function in childhood

This project's goal is to study the impact of anemia during pregnancy on childhood development in Benin, while building capacity in epidemiology in Benin. Role: Consultant

R21MH083166 (Wong)

5/01/2008-4/30/2010

NIH/NIMH

\$407,106

Variation in neurocognitive impairment of HIV Ugandan children by HIV subtype.

We evaluated the impact of HIV subtype on the neurocognitive and motor development of HIV children. Role: Co-I

K01TW007403 (Brahmbhatt)

9/16/05-8/31/09

NIH/Fogarty IRSDA Award

Morbidity/mortality and disability in children (MADIC) study.

The study will provide comprehensive information on child physical development, morbidity, and mortality, as well as unique data on neurodevelopmental disabilities, in Rakai Uganda.

Role: Consultant/Mentor

R21TW006794 (John)

9/1/2003-2/28/2007

NIH/NIAID

\$287,000

Cognitive and neurologic sequelae of cerebral malaria

This study investigates the frequency of cognitive and neurologic sequelae and their association with immunologic factors, in children with cerebral malaria as compared to children with uncomplicated malaria and those without malaria. Role: Co-I

Global Reach Faculty Development Award (Giordani, Boivin) 6/01/2007-8/31/2008

University of Michigan Medical School

\$15,000

Neuropsychological, cognitive, and academic benefits of a computerized cognitive rehabilitation training intervention for HIV-infected Ugandan school children.

This is a pilot study on implementing a eight-week computerized cognitive rehabilitation training with Ugandan HIV school children. We are evaluating the impact of such training on neuropsychological performance. Role: Co-PI

Global Health Research and Training Award (Giordani)

1/01/2007-05/01/2008

University of Michigan Global Health Institute

\$15,000

The neuropsychological impact of a computerized cognitive rehabilitation training intervention with Ugandan cerebral malaria survivors.

This is a pilot study on implementing a eight-week computerized cognitive rehabilitation training with Ugandan school children who have survived cerebral malaria. Role: Co-PI

07-IRGP-1060 (Boivin)

5/01/2008-4/30/2009

Michigan State University VPRGS Office

\$39,000

Cognitive and psychosocial effects of true cerebral malaria in Malawian children.

This is a preliminary study of the neurocognitive and psychosocial effects of true cerebral malaria in Malawian children. Role: PI

MIMCOM Internet Access Award (Byarugaba) 2/20/2005- 2/20/2006
WHO Multilateral Initiative on Malaria (MIM) \$20,000
Installing computer upgrades, server, and broad-band internet access for Severe Malaria Research Center at Mulago Hospital, Kampala, Uganda. Role: Co-I

SIDA Faculty Development Award (Opoka) 4/01/2004-3/31/2005
Swedish International Development Agency (SIDA) program to develop medical research at the Makerere University Medical School, Uganda. \$4000
Preliminary project to evaluate the impact of quality of home environment on neurocognitive outcomes in Uganda cerebral malaria and non-malarial children. Role: Co-I

Initiative Grants to Network Christian Scholars (Boivin) 5/01/2000-4/30/2003
Council of Christian Colleges and Universities (CCCU) \$15,000
An evaluation of interrelationships between quality of life measures, spiritual beliefs, neuropsychological functioning, and immunological response for cancer patients. Role: PI

Dreams of Distinction Grant (Wright) 8/01/2000-7/31/2007
Lilly Endowment Inc. \$10,600,000
Dreams of Distinction: A “revolutionary access infrastructure” of higher education for underserved adult learners in Indiana. Role: Consultant

Theological Exploration of Vocation Grant (Millard) 11/01/2001-10/31/2006
Lilly Endowment Inc. \$2,000,000
Indiana Wesleyan University life calling initiative: creating a model for a life-calling discovery process and culture on the university campus. Role: Consultant

Student Success and Retention Program (Pattengale) 8/01/1997-7/31/2000
Lilly Endowment Inc. \$500,000
World-changers student success and retention program for the first-year experience for Indiana Wesleyan University. Role: Co-PI

HONORS AND AWARDS

September 26, 2013: Co-recipient of the Michigan State University – College of Osteopathic Medicine Faculty Humanism Award: Michigan State University, East Lansing, MI.

October, 2007: Alumnus of the year award, Spring Arbor University, Spring Arbor, MI.

July, 2005: Health Prize winner in 1st annual Science and Religion Contest, sponsored by *Science & Theology News*, for essay on research project entitled “Responding as whole persons in the face of life-threatening disease: Emotional and spiritual well-being, quality of life, neuropsychological function, and immunological resilience.” (award shared with study collaborator Dr. Burton Webb, Indiana Wesleyan University). Featured in August, 2005 issue of *Science & Theology News* and in online publication at:

December, 2004: IWU recipient of the “Award for Innovative Excellence in Teaching, Learning and Technology” and first IWU nominee for the “Ernest L. Boyer International Award for Excellence in Teaching, Learning and Technology.” Presented at the 16th International Conference on College Teaching and Learning; Jacksonville, FL, March 29 – April 2, 2005.

March, 2004: Hind’s Fellow for Indiana Wesleyan University. One of two faculty selected for 2004-2005 academic year to receive 25% teaching load release time for research and \$3000 budget for research/scholarship. Renewed for 2005-2006 academic year.

April, 2003: Fulbright African Regional Research Award recipient for the study of the neuropsychological effects of early cerebral malaria in children; Makerere University/Mulago Hospital, Kampala, Uganda.

August, 2002: Templeton Foundation and Metanexus Institute (Univ. of Pennsylvania) finalist in *Spiritual Transformation* program grant competition (one of 60 finalists selected from over 470 initial letter-of-intent applicants).

Fulbright Award nomination (but not selected) to Israel (2001), Ireland (1999), and Ghana (1994).

December, 1998: Selected for the John Templeton Oxford Seminar on Science and Christianity (all travel, lodging expenses, and \$2000 stipend for one-month seminar for each of three successive summers at Oxford University, England). Co-sponsored by the Coalition of Christian Colleges and Universities (CCCCU) and the John Templeton Foundation. One of 30 scholars selected from 116 applicants for this three-year program.

March, 1997: WARA Research Fellowship (\$7500), Summer Research Program. Awarded by West African Research Association (WARA) (Office at Howard University, Washington, DC) and funded by the U.S. Department of Education, Office for International Studies. Affiliation for research project with West African Research Center (WARC) in Dakar, Senegal, and Cheikh Anta Diop University, Dakar.

May, 1995: Young Leader of the Year Award (one of four recipients), Alumni Association of Spring Arbor College.

February, 1994: Winning entry of the John Templeton Foundation 1993 Call for Papers in Humility Theology Program (\$2000 award) for published manuscript entitled "The Hebraic model of the person: Toward a unified psychological science among Christian helping professionals."

November, 1993: Growth in Research Effectiveness and Teaching (G.R.E.A.T.) Grant for research (\$5000 award), used for six-week neuropsychology teaching and research assignment in Laos.

Co-recipient of Annual Faculty Merit Award for outstanding faculty professional achievement, Spring Arbor University (1993, 1988, 1983).

April, 1990: Selected for a Fulbright Senior Research Award to Zaire, Africa. Council for the International Exchange of Scholars and the United States Information Agency (USIA) Washington, DC. (\$35,000 award plus travel and \$2500 allowance for dependents).

April, 1988: Growth in Research Effectiveness and Teaching (G.R.E.A.T.) Grant for research (\$5000 award), used for eight-week pediatric neuropsychology research project at St. Andrews University, Scotland.

May, 1986: Baldwin Award for Teaching Excellence (\$1000), Social Science Division, Spring Arbor College.

NATIONAL PROFESSIONAL PEER-REVIEW SERVICE

Fulbright Reviewer (three-year term: 2005 - 2007). Council for the International Exchange of Scholars (CIES) Africa Programs Division through the U.S. State Department. One of five committee members responsible for the peer review of U.S. Fulbright Scholar Program applications for the African Regional Research Program and East Africa, responsible for reviewing the research applications to all Sub-Saharan African countries and the lecturing/research applications to East Africa (Eritrea, Ethiopia, Kenya, Mauritius, Tanzania and Uganda).

Fulbright Orientation Advisor (2005 - 2007). Council for the International Exchange of Scholars (CIES) Africa Programs Division through the U.S. State Department. Served as the advisor to American Fulbright scholars traveling to Uganda. This was during the orientation for Fulbright scholars to Africa conducted annually in June in Washington, DC.

NIH Review Panels

NIH/CSR Special Emphasis Panel ZRG1 AARR-F(02, 04) on HIV/AIDS; March 12 and 25, 2013.
NIMH HIV/AIDS Special Emphasis Panel/Scientific Review Group 2014/01 ZRG1 AARR-F (53) R meeting December 16, 2013.
NIMH HIV/AIDS Interventions R34 & T32 Special Telephone Panel review 2010/10 ZMH1 ERB-X (01) - HIV/AIDS Intervention Development. NIMH internal review group special panel; November 18,25, 2013; December 5, 2012; March 9, 2011; November 2 and 12, 2010; July 15, 2010; March 23, 2010; July 28, 2009.
NIH/Fogarty "Brain Disorders in the Developing World" Study Section (ZRG1-ICP2). Center for Scientific Review Special Emphasis Panel, October 30, 2007.
NIH/ NIMH Special Workgroup for the Neurological and Neuropsychological Assessment of Pediatric Adults in response to ARV Treatment in Africa. Blantyre, Malawi, June 11-13, 2004.
NIH/ NIMH Special Work Group on the neurodevelopmental protocol for the International Pediatric HIV/AIDS Clinical Trials Initiative. Bethesda, Maryland, June 20, 2003.
NIH/NIAID Special Emphasis Panel for Part A of "Pediatric AIDS Clinical Trial Program" (RFA NIH-NIAID-92-AI-10). Bethesda, Maryland, March 21-23, 1993.
NIH/NIAID Special Emphasis Panel for Part C.3 (Neuropsychology Component) of "Pediatric AIDS Clinical Trial Program" (RFA NIH-NIAID-92-AI-10). Bethesda, Maryland, March 24, 1993.
NIH/NIAID Special Emphasis Panel for Part C.3 (Developmental Neuropsychological Assessment Research) of "Pediatric AIDS Clinical Trial Program" (RFA NIH NIAID-92-AI-10). FTS 2000 Attendant Assisted Conference, May 4, 1993.

Journals for which I have reviewed since 2006 (IF = Impact Factor)

The Lancet (IF=30.76); *Journal of Infectious Diseases* (IF = 5.36); *Pediatric Infectious Disease Journal* (IF = 3.58); *Metabolic Brain Disease* (IF = 2.33); *AIDS and Behavior* (IF = 3.49); *Journal of Clinical and Experimental Neuropsychology* (IF=1.89); *Journal of the Neurological Sciences* (IF = 2.36); *Malaria Journal* (IF=2.91); *Clinical Infectious Diseases* (outstanding reviewer award) (IF = 8.27); *Journal of AIDS* (IF = 4.57); *Pediatrics* (IF = 5.01); *American Journal of Tropical Medicine*

and Hygiene (IF = 2.55); *Developmental Medicine and Child Neurology* (IF = 2.56); *Social, Cognitive, Affective Neuroscience*; *Early Human Development* (IF = 2.12); *Social Science Medicine* (IF = 2.75); *International Journal of Behavioral Development* (IF = 2.27); *PloS Clinical Trials* (now merged with *PLoS One*, IF = 5.68); *Developmental Neuropsychology* (IF = 2.56); *Child Neuropsychology* (IF = 1.94); *Archives of Clinical Neuropsychology* (IF = 2.30); *Tropical Medicine and International Health* (IF = 2.31); *African Journal of AIDS Research* (IF = 0.043)

Editorial and Review Responsibilities Prior to 2006

January, 1997 to present: Reviewer, *Social Science & Medicine* (IF = 2.75)

August, 1999 to 2006: Reviewer, *International Journal of Psychology and Religion*

September 1993 to January 2003: Associate Editor, *Research on Christian Higher Education*

July 1989 to April 1995: Associate Editor, *Social Sciences, Christian Scholar's Review* (IF = 1.14)

September 1988 to present: Contributing Editor, *Journal of Psychology and Theology* (IF = 0.30)

October 1988 to 2006: Reviewer, *Journal of Psychology and Christianity*

TEACHING

Small-Group Preceptor in Michigan State University College of Osteopathic Medicine“

OST 519 Ethics, Policy & Jurisprudence

OST 531 Biostatistics and Epidemiology

OST 536 Behavioral Medicine

Training Programs

University of Michigan Medical Education Scholars Program (MESP) for the 2007 – 08 academic year (one of 14 faculty accepted).

I was the featured "Mentor" in the College of Human Medicine Research Newsletter, July 2007 (Volume 1, Issue 1, p. 2). This was for work with the McIlnay-Guthrie/Sanborn Summer Research Award students in the SEQL Breast Cancer Project (Boivin & Osuch, supervisors).

BIBLIOGRAPHY

Peer-Reviewed Journal Publications (IF = impact factor of journal).

1. Koura, G.K., **Boivin, M.J.**, Davidson, L.L., Ouédraogo, S., Zoumenou, R., Alao, M.J., Garcia, A., Massougboji, A., Cot, M., & Bodeau-Livinec, F. (2013). Usefulness of child development assessments for low-resource settings in francophone Africa. *Journal of Developmental and Behavioral Pediatrics*, 34:486–493, 2013). (IF = 2.14).
2. **Boivin, M.J.**, Okitundu, D., Bumoko, G.M-M., Sombo, M-T., Mumba, D., Tylleskar, T., Page, C., Tamfum-Muyembe, J-J., & Tshala-Katumbay, D. (2013). Neuropsychological effects of konzo: a neuromotor disorder associated with cassava. *Pediatrics*, 131(4), e1231-e1239; published online March 25, 2013 (doi: 10.1542/peds.2012-3011). (IF = 5.44). Featured in the *New York Times* article "Cassava and mental deficits" by Donald G. McNeil, Jr.; 22-April-2013. Also featured in the global health section article "Cognitive effects of konzo" by Mary Jane Friedrich; *JAMA*, May 15, 2013— Vol 309 (19); p. 1985.
3. Laughton, B., Cornell, M., **Boivin, M.J.**, & Van Rie, A. (2013). Neurodevelopment in perinatally HIV-infected children: a concern for adolescence. *Journal of International the International AIDS Society*, 2013, 16(1), 18603; <http://dx.doi.org/10.7448/IAS.16.1.18603>. (IF = 3.26).

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Book Publication

1. **Boivin, M.J.** & Giordani, B. (2013). Boivin and B. Giordani (eds.) *Neuropsychology of Children in Africa: Perspectives on Risk and Resilience*. American Academy of Pediatric Neuropsychology (AAPdN) Specialty Topics in Pediatric Neuropsychology, DOI 10.1007/978-1-4614-6834-9_1. New York, NY: Springer Science and Business Media Publications (ISBN 978-1-4614-6833-2; ISBN 978-1-4614-6834-9 eBook).

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Book Chapters

1. **Boivin, M.J.**, Wouters, H., & Giordani, B. (2013). Introduction: the neuropsychology of African children within a co-constructivist paradigm. In M.J. Boivin and B. Giordani (eds.) *Neuropsychology of Children in Africa: Perspectives on Risk and Resilience*. Specialty Topics in Pediatric Neuropsychology DOI 10.1007/978-1-4614-6834-9_1. New York, NY: Springer Science and Business Media; pages 1-16.

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4. Lorencz, E.E., & **Boivin, M.J.** (2013). Screening for neurodisability in low-resource settings using the Ten Questions Questionnaire. In M.J. Boivin and B. Giordani (eds.) *Neuropsychology of Children in Africa: Perspectives on Risk and Resilience*. Specialty Topics in Pediatric Neuropsychology DOI 10.1007/978-1-4614-6834-9_1. New York, NY: Springer Science and Business Media; pages 139-154.

5. Boveau-Livenec, F., Cot, M., Koura, G.K., & **Boivin, M.J.** (2013). Assessing the effects of maternal anemia on child development in Benin. In M.J. Boivin and B. Giordani (eds.) *Neuropsychology of Children in Africa: Perspectives on Risk and Resilience*. Specialty Topics in Pediatric Neuropsychology DOI 10.1007/978-1-4614-6834-9_1. New York, NY: Springer Science and Business Media; pages 203-214.

6. Holding, P. & **Boivin, M.J.** (2013) The assessment of neuropsychological outcomes in pediatric severe malaria. In M.J. Boivin and B. Giordani (eds.) *Neuropsychology of Children in Africa: Perspectives on Risk and Resilience*. Specialty Topics in Pediatric Neuropsychology DOI 10.1007/978-1-4614-6834-9_1. New York, NY: Springer Science and Business Media; pages 235-276.
7. Bangirana, P., **Boivin, M.J.**, & Giordani, B. (2013). Computerized cognitive rehabilitation therapy (CCRT) for African children: evidence for neuropsychological benefit and future directions. In M.J. Boivin and B. Giordani (eds.) *Neuropsychology of Children in Africa: Perspectives on Risk and Resilience*. Specialty Topics in Pediatric Neuropsychology DOI 10.1007/978-1-4614-6834-9_1. New York, NY: Springer Science and Business Media; pages 277-298.
8. **Boivin, M.J.**, Dobias, K., & Giordani, B. (2013). Postscript: towards a universal brain/behavior omnibus in the neuropsychology of African children. In M.J. Boivin and B. Giordani (eds.) *Neuropsychology of Children in Africa: Perspectives on Risk and Resilience*. Specialty Topics in Pediatric Neuropsychology DOI 10.1007/978-1-4614-6834-9_1. New York, NY: Springer Science and Business Media; pages 329-333.
9. **Boivin, M.J.** & Webb, B. (2011). Modeling the role of spirituality within psychoneuroimmunology through breast cancer research. In F. Watts (ed.) *Spiritual Healing: Social, Scientific and Philosophical Perspectives*. Cambridge, UK: Cambridge University Press. Pages 128-139.
10. **Boivin, M.J.** & Giordani, B. (2009). Neuropsychological assessment of African children: Evidence for a universal basis to cognitive ability. In J. Y. Chiao (ed.) *Cultural neuroscience: Cultural influences on Brain Function*. Progress in Brain Research. 2009;178:113-35. doi: 10.1016/S0079-6123(09)17808-1. New York: Elsevier Publications.
11. **Boivin, M.J.**, Fountain, G., & Baylis, B. (2000). Meeting the challenges of the sophomore year. In J. Pattengale & L.A. Schreiner (Eds.) *Visible Solutions for Invisible Students: Helping Sophomores Succeed Monograph Series No. 31*. University of South Carolina, Columbia, SC: National Resource Center for the First-Year Experience and Students in Transition, University of South Carolina Press.
12. **Boivin, M.J.** (1999). Contributing author for 13 of the measures evaluated in P. Hill and R. Hood, Jr. (eds.): *Measures of religiosity*. Birmingham, AL: Religious Education Press.
13. **Boivin, M.J.**, & Darling, H. W. (1991). An assessment of Christian commitment and attitudinal prejudice among adults in various academic and church settings. In D. J. Lee (Ed.), A. Nieves, & H. Allen (Assoc. Eds.) *Ethnocentrism and Ethnic-Minorities at Christian Colleges*. Lanham, MD: University Press of America.

Publications from Teaching Research Activities

1. **Boivin, M.J.** (Spring, 2003). Building the scaffold: cultivating life calling in Christian higher education. *CAPS Report*, 32 (1), 3-4.
2. Borden, V., & **Boivin, M.J.** (1999). Focusing on assessment in retention research. In *Proceedings of the Lilly Retention Forum, December 3, 1999*. Indianapolis: Lilly Endowment, Inc. & Indiana University - Purdue University Indianapolis (IUPUI).

3. **Boivin, M.J.**, & Cherem, B.F. (1994). The academic and attitudinal distinctives of students enrolled in a nontraditional degree program at a private liberal arts college. *Research on Christian Higher Education*, 1, 106-126.
4. **Boivin, M.J.**, Beuthin, T.M., & Hauger, G. (1993). Why do Christian students leave Christian colleges? Evaluating the dynamics of adjustment within Christian community. *Journal of the Freshman Year Experience*, 5, 93-125.
5. **Boivin, M.J.**, Donkin, A. J., & Darling, H. W. (1990). Religiosity and prejudice: A case study in evaluating the construct validity of Christian measures. *Journal of Psychology and Christianity*, 9, 42-56.
6. Cherem, B. F., & **Boivin, M.J.** (1989). Knowing your adult learner - prerequisite for service. *Options: A Professional Journal about Adult Learning and Practice*, 4, 8-10.
7. **Boivin, M.J.** (1988). In memoriam: John Lee Allen, Ph.D., 1947-1987. *Journal of Psychology and Theology*, 16 (2), 210.
8. **Boivin, M.J.** (1988). A memorial tribute to John Allen. *Journal of Psychology and Christianity*, 7, 95.
9. **Boivin, M.J.**, Darling, H. W., & Darling T. W. (1987). Racial prejudice among Christian and nonChristian college students. *Journal of Psychology and Theology*, 15, 47-56.
10. Hollister, J. E., & **Boivin, M.J.** (1987). Ethnocentricity among Free Methodist lay leaders and students. *Journal of Psychology and Theology*, 15, 57-67.

Peer-Reviewed Publications from Supervised Student Undergraduate Research Theses

1. Abell, J.W., Steenbergh, T. A., & **Boivin, M.J.** (2006). Cyberporn use in the context of religiosity. *Journal of Psychology and Theology*, 34, 165-171. (IF = 0.30; NC = 2)
2. Ash, C.A., Crist, C.L., Salisbury, D., Dewell, M.D., & **Boivin, M.J.** (1996). Unilateral and bilateral brain hemispheric advantage on visual matching tasks and their relationship to styles of religiosity. *Journal of Psychology and Theology*, 24, 133-154. (IF = 0.30; NC = 1)
3. Underwood, L.K., Maes, B.J., Alstadt, L.A., & **Boivin, M.J.** (1996). Evaluating changes in social attitudes, character traits, and liberal-arts abilities during a four-year program at a Christian college. *Research on Christian Higher Education*, 3, 115-128.
4. Kasserman, J., & Johnson, J. L. (1993). A comparison of non-verbal God concept in United Methodists. *Modern Psychological Studies: A Journal of Undergraduate Research* (University of Tennessee at Chattanooga), 1, 24-27.
5. Wiley, B., Dowley, V. S., Morris, M. L., **Boivin, M.J.**, Comden, T. K. (1990). Physical fitness, self-confidence, and self-esteem in college freshmen. *Journal of Psychology and the Behavioral Sciences* (Fairleigh Dickinson University), 5, 92-103.

6. Snider, B. J., Schmude, S., Laper, C., Stone, J. E., & **Boivin, M.J.** (1990). The social skills of preschoolers from an at-risk home environment. *Journal of Psychology and the Behavioral Sciences* (Fairleigh Dickinson University), 5, 37-42.
7. Crandell, F. E., Nyboer, P. J., & **Boivin, M.J.** (1989). The effects of children on Bender-Gestalt Test performance for elderly persons. *Journal of Psychology and the Behavioral Sciences* (Fairleigh Dickinson University), 4, 105-109.
8. Secord, D., & **Boivin, M.J.** (1989). Evaluating the therapeutic benefits of presentation of pets and children to the elderly in a nursing home environment. *Journal of Psychology and the Behavioral Sciences* (Fairleigh Dickinson University), 4, 90-104.
9. Elzerman, J. H., & **Boivin, M.J.** (1987). The assessment of Christian maturity, personality, and psychopathology among college students. *Journal of Psychology and Christianity*, 6, 50-80. (NC = 2)
10. Killinger, L., & **Boivin, M.J.** (1982). A comparison of locus of control among students in a prison setting with students in a private liberal arts college. *Psychological Reports*, 51, 455-460. (IF = 0.28; NC = 2)

PLATFORM AND POSTER PRESENTATIONS AND PUBLISHED ABSTRACTS FOR LEARNED SOCIETIES AND ORGANIZATIONS

1. **Boivin, M.J.** & Giordani, B. (2014, June 25). *The application of neuropsychology with children in Africa: assessing risk and resilience*. Invited workshop to the 12th annual meeting of the American Academy of Clinical Neuropsychology, New York, NY; September 25-28, 2013.
2. **Boivin, M.J.**, Vokhiwa, M., Sikorskii, A., & Magen, J.G. (2014, March 19-22). *Cerebral malaria retinopathy severity during acute illness and its prediction of persisting neuropsychological problems at follow-up*. Poster presentation at the 10th World Congress on Brain Injury; San Francisco, CA; March 19-22, 2014.
3. **Boivin, M.J.**, Giordani, B., Bangirana, P., Sikorskii, A., Opoka, R.O., John, C.C., & Nakasujja, N. (2014, March 19-22). *Computerized cognitive rehabilitation training can improve neuropsychological outcomes in school-age Ugandan children surviving severe malaria*. Platform presentation at the 10th World Congress on Brain Injury; San Francisco, CA; March 19-22, 2014.
4. **Boivin, M.J.**, Giordani, B., Bangirana, P., Sikorskii, A., Opoka, R.O., John, C.C., & Nakasujja, N. (2014, March 19-22). *Computerized cognitive rehabilitation training can improve neuropsychological outcomes in rural school-age Ugandan children with HIV*. Poster presentation at the 10th World Congress on Brain Injury; San Francisco, CA; March 19-22, 2014.
5. Brahmabhatt, H., Gray, R., **Boivin, M.**, Ssempijja, V., Matovu, I., Kigozi, G., Kagaayi, J., & Serwadda, D., (2013, September 12). *Prospective study assessing neurodevelopmental benefits of anti-retroviral therapy in Ugandan children 0-6 years of age with HIV*. Platform presentation at the 17th annual International Conference on AIDS and STIs in Africa; Cape Town, South Africa; December 7 – 11, 2013.
6. Bumoko, G.M., Okitundu, D., Sombo, M-T., Ngoyi, M., Tylleskar, Tl, Page, C., Muyembe, J., **Boivin, M.**, Tshala-Katumbay, D. (2013, November 14). *Neuropsychological effects and biomarkers*

of konzo: a neuromotor disease associated with poorly processed cassava. Poster presentation at the 62nd annual meeting of the American Society of Tropical Medicine and Hygiene; Washington, DC, November 13-17, 2013. This study was the recipient of the Elsevier Clinical Research Award, presented Nov. 13, 2013.

7. Bangirana, P., Opoka, R.O., Idro, R., Hodges, J., **Boivin, M.J.**, & John, C.C. (2013, November 17). *Severe malarial anemia is associated with longterm neurocognitive impairment*. Platform presentation at the 62nd annual meeting of the American Society of Tropical Medicine and Hygiene; Washington, DC, November 13-17, 2013.

8. **Boivin, M.J.** (2013, October 23). *Longitudinal developmental and neuropsychological assessments of HIV-infected children: evaluating ART and behavioral treatment strategies*. Invited Pediatrics Grand Rounds Presentation to the University of Makerere Medical School; Kampala, Uganda; October 23, 2013.

9. **Boivin, M.J.** (2013, October 3). *Longitudinal developmental and neuropsychological assessments of HIV-infected children: evaluating ART and behavioral treatment strategies*. Invited Pediatrics and Psychiatry Grand Rounds Presentation to the University of Zimbabwe Medical School; Harare, Zimbabwe, October 3, 2013.

10. **Boivin, M.J.** (2013, September 23). *Building capacity to make assessment possible in low-income countries*. Invited address to “Putting childhood disability on the map: a symposium cosponsored by Columbia University and UNICEF”, Columbia University, New York, New York; September 23, 2013.

11. **Boivin, M.J.** (2013, July 23). *How does infectious disease, quality of home environment and caregiving affect cognitive function in African children?* Invited presentation to the Save the Children symposium on cognitive testing; London Institute of Education, London, UK; July 23-24, 2013.

12. **Boivin, M.J.** & Sikorskii, A. (2013, July 23). *The correspondence between early and middle childhood neurodevelopmental assessments in Malawian and Ugandan children*. Invited presentation to the “Save the Children” symposium on cognitive testing; London, UK; July 23-24, 2013.

1. **Boivin, M.J.**, Magen, J.G., & Vokhiwa, M. (2013, June 19). *The correspondence validity of Malawian preschool developmental assessment and school-age neurocognitive performance in the longitudinal assessment of severe malaria*. Published poster presentation abstract for biannual meeting of Global Health Metrics Evaluation; University of Washington, Seattle, WA, June 17 – 19, 2013. *The Lancet*, 381, Page S18, 17 June 2013; doi:10.1016/S0140-6736(13)61272-6.

2. Okitundu, D., Sombo, M.T., Bumoko, M.M., Kambale, J., Mashukano, N., Kazadi, K., Mumba, N., **Boivin, M.J.**, Tamfum-Muyembe, J.J., Mayambu, B., & Tshala-Katumbay, D. (2013, June 14). *The phenomenology of konzo: readings from the Kahemba outbreak in Democratic Republic of Congo Part I, socioeconomic aspects*. Poster presentation at the 11th biannual meeting of the Society for Neuroscience in Africa (SONA); Rabat, Morocco, June 13-15, 2013.

3. **Boivin, M.J.** (2013, June 11). *Cognitive impairment and rehabilitation following severe malaria in Malawian and Ugandan children*. Invited public speaker and workshop presenter to the

annual meeting of the International Brain Research Organization (IBRO) Africa training workshop in neuroscience; Rabat, Morocco, June 10 – 12, 2013.

4. **Boivin, M.J.**, Bangirana, P., Opoka, R.O., Nakasujja, N., Bass, J.K., Page, C.F., Shohet, C., Givon, D., & Klein, P.S. (2013, May 31). *Training caregivers in MISC improves caregiving and developmental outcomes in Ugandan children affected by HIV*. Platform presentation at the 14th annual scientific conference of the Ugandan Society for Health Scientists; Kampala, Uganda, May 30-31, 2013.
5. **Boivin, M.J.**, Giordani, B., Bangirana, P., Nakasujja, N., Opoka, R.O., Sikorskii, A., & Page, C.F. Bass, J.K., & Page, C.F. (2013, May 30). *Neurocognitive gains from computer games are more sensitive to Ugandan pediatric HIV status than static assessments*. Platform presentation at the 14th annual scientific conference of the Ugandan Society for Health Scientists; Kampala, Uganda, May 30-31, 2013.
6. **Boivin, M.J.**, Vokhiwa, M., Page, C.F., and Magen, J.G. (2013, May 31). *The correspondence validity of Malawian preschool developmental assessment and school-age neurocognitive performance in the longitudinal assessment of severe malaria*. Platform presentation at the 14th annual scientific conference of the Ugandan Society for Health Scientists; Kampala, Uganda, May 30-31, 2013.
7. **Boivin, M.J.** (2013, April 26). *The psychobiology of soul: faith and science at the vortex of human nature*. Invited presentation as a visiting scholar to the Center for Christian Thought (CCT) at Biola University. La Mirada, CA, April 26, 2013. This is part of a year-long series on "Neuroscience and the Soul", sponsored by a grant from the Templeton Foundation.
8. **Boivin, M.J.** (2013, April 19). *Cognitive impairment and rehabilitation following severe malaria in Malawian and Ugandan children*. Invited featured speaker to the annual meeting of the Midwest Neuropsychology Group. Ann Arbor, MI, University of Michigan Department of Psychiatry, April 19, 2013.
9. Ferguson, K., Kammerer, B., Abubakar, A., **Boivin, M.J.** (2013, April 19). *Effectively evaluating the development of African children in bioecocultural context*. Panel presentation at the biennial meeting for the Society for Research in Child Development. Seattle, WA, April 18 – 20, 2013.
10. Wouters, H., Giordani, B., Bangirana, P., Nakasujja, N., Opoka, R.O., Page, C.F., & **Boivin, M.J.** (2013, March 22). *Preliminary findings on the neurocognitive benefits of computerized cognitive rehabilitation training in school-age Ugandan children with HIV*. Poster presentation at the annual meeting of the American College of Family Osteopathic Physicians. Las Vegas, NV, March 21 – 24, 2013.
11. Walhof, K., Giordani, B., Bangirana, P., Nakasujja, N., Opoka, R.O., Page, C.F., & **Boivin, M.J.** (2013, March 22). Preliminary findings of the neurocognitive benefits of computerized cognitive rehabilitation training of Ugandan child survivors of complicated malaria. Poster presentation at the Michigan State University College of Human Medicine 12th annual research day: innovative and emerging technologies in pediatrics. Lansing, MI, March 22, 2013.
12. Romero, R.A., Yund, B., Erickson, N., Woodworth, K., Bangirana, P., **Boivin, M.J.**, Wong, J., & Shapiro, E. (2013, February). *Neurocognitive effects of HIV on preschool-aged children in*

Uganda. Poster presentation at the 41st annual meeting of the International Neuropsychological Society. Waikoloa, Hawaii, February 6-9, 2013.

13. Gardner, A., Arabkhazaeli, M., Bangirana, P., Opoka, R.O., Nakasujja, N., Giordani, B., & **Boivin, M.J.** (2013, February). *HAART treatment status and neurocognitive outcomes among HIV-positive Ugandan children*. Poster presentation at the 41st annual meeting of the International Neuropsychological Society. Waikoloa, Hawaii, February 6-9, 2013.

14. Bickham, R., Kruse, K., Bangirana, P., Opoka, R.O., Schut, E.E., Giordani, B., Bass, J.K., & **Boivin, M.J.** (2013, February). *HAART treatment status and neurocognitive development in pre-school age HIV positive Ugandan children*. Poster presentation at the 41st annual meeting of the International Neuropsychological Society. Waikoloa, Hawaii, February 6-9, 2013.

15. Zomerlei, D.R., Blow, A., Osuch, J., Haan, P., Giordani, B., & **Boivin, M.J.** (2012, November 1). *The Role of spirituality for women coping with breast cancer*. Paper presentation at the 17th annual meeting of the National Council of Family Relations. Phoenix, AZ, Oct. 31 – Nov. 3, 2012.

16. **Boivin, M.J.** & Giordani, B. (2012, October 23). *Cognitive impairment and rehabilitation following CNS malaria in Ugandan children*. Platform presentation at the annual NIH/Fogarty networking meeting for Brain Disorders in the Developing World program grant recipients. Bethesda, MD, October 22-23, 2012.

17. Bangirana, P., John, C.C., Opoka, R.O., Idro, R., & **Boivin, M.J.** (2012, September 28). *Child neuropsychological assessment from infancy to middle childhood: a preliminary evaluation*. Poster presentation at the annual scientific meeting of the College of Health Sciences and Institute of Public Health, Makerere University. Kampala, Uganda, Sept. 27 – 28, 2012.

18. Bangirana, P., Opoka, R.O., Nakasujja, N., Klein, P., Shohet, C., Givon, D., Bass, J., **Boivin, M.J.** (2012, September 27). *What caregiver variables predict cognition in Ugandan HIV infected children after home enrichment training?* Platform presentation at the annual scientific meeting of the College of Health Sciences and Institute of Public Health, Makerere University. Kampala, Uganda, Sept. 27 – 28, 2012.

19. **Boivin, M.J.** (2012, May 29). *Does HIV clade diversity among children in East Africa have any impact on HIV associated neurocognitive impairment?* Invited address to the *Global NeuroAIDS Roundtable* in conjunction with the 11th International Symposium on Neurovirology, and the 2012 Conference on HIV in the Nervous System. New York, NY, May 29th, 2012.

20. **Boivin, M.J.** (2012, May 4). *The neuropsychology of Konzo: a neuromotor disease from toxic cassava in the Congo basin*. Invited presentation to the Psychology Section Grand Rounds, Department of Pediatrics; Baylor College of Medicine/Texas Children's Hospital. Houston, TX.

21. **Boivin, M.J.** (2012, March 27). *The neurocognitive impact of behavioral interventions with Ugandan children with HIV*. Invited presentation at the Pediatric Department Research Seminar Series; Baylor College of Medicine/Texas Children's Hospital. Houston, TX.

22. Johnson, S., Osuch, J., Giordani, B., Blow, A., Haan, P., & **Boivin, M.J.** (2012, May 4). *Predictors of quality of life one year after biopsy for breast cancer*. Accepted as a poster presentation at the 13th annual meeting of the American Society of Breast Surgeons. Phoenix, AZ, May 2 - 6, 2012.

23. **Boivin, M.J.** (2012, February 1) *Neurocognitive benefits of developmental interventions in Ugandan children with HIV*. Platform presentation at the workshop on Brain Degeneration and mental Health Challenges in Sub-Saharan Africa. Makerere University College of Health Sciences, Kampala, Uganda, Feb. 1 – 3, 2012.
24. Lorencz, E., Bangirana, P., Opoka, R.O., Nakasujja, N., & **Boivin, M.J.** (2011, December 4). *Correspondence of the TQQ to developmental measures for rural Ugandan preschool children with HIV*. Platform presentation at the 60th annual meeting of the American Society of Tropical Medicine and Hygiene. Philadelphia, PA; December 4-7, 2011.
25. Romero, R.A., Hulkonen, R., **Boivin, M.J.**, Bangirana, P., John, C.C., & Shapiro, E. (2011, November 17). *Developing a longitudinal protocol for neurodevelopmental assessment in children under age 5 in developing countries*. Poster presentation at the 31st annual conference of the National Academy of Neuropsychology. Marco Island, FL, November 16 – 19, 2011.
26. Zomerlei, D.R., Blow, A., **Boivin, M.J.**, Osuch, J., Symonds, L., Haan, P., Giordani, B., & Smith, S. (2011, November 19). *Effective partner support for women with a breast cancer scare*. Paper presentation at the 73rd annual meeting of the National Council on Family Relations. Orlando, FL, November 15 – 19, 2011.
27. Brahmhatt, H., **Boivin, M.J.**, Ssempija V., Matovu, I., Serwadda, D., Kigozi, S.D., & Gray, R. (2011, July 17). *Impact of long-term ARV use on neurologic outcomes among HIV-positive children aged 0 to 7 years in rural Uganda*. Poster Presentation at the 6th International Aids Society (IAS) Annual Conference on HIV Pathogenesis, Treatment, and Prevention, Rome, Italy, July 17-20, 2011.
28. **Boivin, M.J.** (2011, June 10). *Assessment strategies for evaluating the neurocognitive effects of pediatric HIV and its treatment in African children: Study findings from Uganda*. Invited scientific plenary address to the Annual meeting of the International Maternal Pediatric Adolescent AIDS Clinical Trials (IMPAACT) Group, Washington, DC, June 6 – 10, 2011.
29. **Boivin, M.J.** (2011, May 18). *Neurocognitive effects and interventions for pediatric HIV in African children*. Invited symposium to the Baker Center for Child Development, Bar Ilan University, Ramat Gan, Israel.
30. **Boivin, M.J.**, Klein, P.S, Shohet, C., Givon, D., Bangirana, P., Opoka, R.O., Nakasujja, N., Bass, J., & Page, C. (2011, May 1). *Cognitive outcomes of preschool rural Ugandan children with HIV are improved by a year-long mediated intervention to train their caregivers in home-based strategies to improve development*. Platform presentation at the joint meeting of the Pediatric Academic Societies/Asian Society for Pediatric Research. Denver, CO, April 30 – May 3, 2011.
31. Schut, E.E., Bangirana, P., Opoka, R.O., Nakasujja, N., & **Boivin, M.J.** (2011, May 1). *HAART intervention facilitates the developmental recovery of very young Ugandan children with HIV*. Poster presentation at the joint meeting of the Pediatric Academic Societies/Asian Society for Pediatric Research. Denver, CO, April 30 – May 3, 2011.
32. **Boivin, M.J.** & Giordani, B. (2011, March 11). *Psycho-Oncology: Results of Research Partnership with Michigan State University*. Seminar presentation to the University of Michigan Depression Center Colloquium Series. Ann Arbor, MI, March 11, 2011.

33. **Boivin, M.J.**, Semrud-Clikeman, M., Vokhiwa, M., Gladstone, M., Magen, J.G., Kauye, F., & Taylor, T.E. (2011, February 8). *The neurocognitive effects of retinopathy-confirmed cerebral malaria in Malawian children*. Platform presentation at the 1st annual meeting of the Malawi Psychiatry Research and Intervention conference. Blantyre, Malawi, February 7 – 8, 2011.
34. **Boivin, M.J.** Vokhiwa, M., Gladstone, M., Semrud-Clikeman, M., Magen, J.G., Kauye, F., & Taylor, T.E., (2011, February 7). *The correspondence validity of preschool developmental assessments and school-age neurocognitive outcomes*. Poster presentation at the 1st annual meeting of the Malawi Psychiatry Research and Intervention conference. Blantyre, Malawi, February 7 – 8, 2011.
35. Magen, J.G., Kauye, F., Vokhiwa, M., Semrud-Clikeman, M., Taylor, T.E., & **Boivin, M.J.**, (2011, February 8). *Adapting the Achenbach Child Behavior Checklist (CBCL) as a psychiatric screening tool for DSM IV Diagnosis in Malawian children*. Poster presentation at the 1st annual meeting of the Malawi Psychiatry Research and Intervention conference. Blantyre, Malawi, February 7 – 8, 2011.
36. Albrecht, N., Osuch, J., Nguyen, T., Giordani, B., Khattree, R., Symonds, L.A., Blow, A., & **Boivin, M.J.** (2011, April 29). *Factors predicting quality of life in women undergoing a breast biopsy*. Poster presentation at the 12th annual meeting of the American Society of Breast Surgeons. Washington, D.C., April 27 – May 1, 2011.
37. Nguyen, T., Symonds, L.A., Albrecht, N., Osuch, J., Giordani, B., Khattree, R., Blow, A., & **Boivin, M.J.** (2011, April 29). *Predictors of quality of life six months into treatment for breast cancer*. Poster presentation at the 12th annual meeting of the American Society of Breast Surgeons. Washington, D.C., April 27 – May 1, 2011.
38. **Boivin, M.J.** (2010, December 13). *Cognitive impairment and rehabilitation after cerebral malaria in African children*. Guest lecture presentation to the faculty and students of the Institut de Recherche pour le Developpement – Universite’ Paris Descartes. Paris, France; December 13, 2010.
39. Bangirana, P., Musisi, S., **Boivin, M.J.**, Ehnvall, A., & Allebeck, P. (2010, November 17). *Cognitive ability, behaviour and academic skills after malaria with neurological involvement in Ugandan children*. Poster presentation at the 40th annual meeting of the Society for Neuroscience. San Diego, CA: November 13-17, 2010.
40. Bangirana, P., **Boivin, M.J.**, Opoka, R.O., Idro, R., Byarugaba, J., & John, C.C. (2010, November 4). *Cognitive functioning after cerebral malaria in Ugandan children below five years: a prospective study*. Platform presentation at the 59th annual meeting of the American Society of Tropical Medicine and Hygiene. Atlanta, GA; November 3-7, 2010.
41. McKee, K.S., Blow, A.S., Osuch, J.R., Symonds, L.L., Haan, P.S., Smith, S., **Boivin, M.J.**, Giordani, B., Swiecicki, P., & Walsh, K.B. (2010, October 23). *Contextual influences on the differences in resilience and coping in women living with breast cancer*. Poster presentation at the annual meeting of the Collaborative Family Healthcare Association, Louisville, KY; October 21 - 23, 2010.
42. McKee, K.S., Blow, A.S., Osuch, J.R., Haan, P.S., Symonds, L.L., Giordani, B., & **Boivin, M.J.** (2010, September 24). *Breast cancer and the family: a guide for MFTs*. Poster presentation at

the annual meeting of the American Association for Marriage and Family Therapy. Atlanta, GA; September 23-26, 2010.

43. Holding, P., Abubakar, A., Kvalsvig, J.D., **Boivin, M.J.**, Bangirana, P. (2010, July). *Neuropsychology in Sub-Saharan Africa - The identification and management of child disease and disability*. Symposium at the 21st Biennial Congress of the International Society for the Scientific Study of Child Development (ISSSD); July 18-22, 2010, Lusaka, Zambia.
44. **Boivin, M.J.** (2010, July 16). *Neurocognitive complications of HIV and its treatment in children*. Invited address at the 2nd International Workshop on HIV Pediatrics, Virology Education. Vienna, Austria; July 16 - 17, 2010.
45. Bangirana, P., John, C.C., Giordani, B., Wong, J., Ruel, T., Opoka, R., **Boivin, M.J.** (2010, June 25). *Novel applications of neuropsychology in understanding childhood infectious diseases in Sub-Saharan Africa*. Platform presentation at NeuroTalk-1010: From Nervous Functions to Treatment. Singapore; June 25-28, 2010.
46. **Boivin, M.J.** (2010, May 28). *Rehabilitation for cognitive impairments following Cerebral Malaria in African Children: Strategies and limitations*. Invited address to the University of Michigan Center for Global Health. Ann Arbor, MI; May 28, 2010.
47. **Boivin, M.J.** (2010, May 5). *Rehabilitation for cognitive impairments following Cerebral Malaria in African Children: Strategies and limitations*. Invited address at the Conference Universitaire Suisse Occidental Programme: Doctoral Romand de Psychologie. Université de Geneva, Switzerland; May 5– 7, 2010.
48. **Boivin, M.J.**, Gladstone, M.J., Vokhiwa, M., Birbeck, G.L., Magen, J.G., Page, C., Semrud-Clikeman, M., Kauye, F., Taylor, T.E. (2010, May 1). *Developmental outcomes in Malawian children with retinopathy-confirmed cerebral malaria*. Platform presentation at the annual meeting of the Pediatric Academic Societies. Vancouver, BC, May 1 – 4, 2010.
49. **Boivin, M.J.**, Ruel, T.D., Boal, H.E., Bangirana, P., Cao, H., Eller, L-A., Charlebois, E., Havlir, D.V., Kanya, M.R., Achan, J., Akello, C., Wong, J.K. (2010, May 2). *HIV Subtype A is associated with poorer neuropsychological performance compared to subtype D in ART-naïve Ugandan children*. Poster presentation at the annual meeting of the Pediatric Academic Societies. Vancouver, BC, May 1 – 4, 2010.
50. Schut, E.E., Vachhani, R., Bangirana, P. Opoka, R.O., **Boivin, M.J.** (2010, May 2). *The Benefits of HAART on the behavioral development and emotional wellbeing and of young Ugandan children with HIV*. Poster presentation at the annual meeting of the Pediatric Academic Societies. Vancouver, BC, May 1 – 4, 2010.
51. Vachhani, R., Schut, E.E., Bangirana, P., Nakasujja, N., **Boivin, M.J.** (2010, May 2). *Caregiver training improves the emotional wellbeing and behavioral development of Ugandan children with HIV*. Poster presentation at the annual meeting of the Pediatric Academic Societies. Vancouver, BC, May 1 – 4, 2010
52. Osuch, J.C., Cusamano, C.M., Giordani, B., Smith, S.S., Haan, P.S., Blow, A.J., Khattree, R., Symonds, L.L., Wei, X., **Boivin, M.J.**, (2010, April). *Depression, anxiety & quality of life following a breast biopsy: effects of diagnostic outcome & previous biopsy history*. Poster presentation at the

11th annual meeting of the American Society of Breast Surgeons; April 28 – May 2, 2010, Las Vegas, Nevada.

53. Giordani, B., Osuch, J.R., Cusamano, C.M., Smith, S.S., Haan, P.S., Khattree, R., Symonds, L.L., Wei, X., Blow, A.J., **Boivin, M.J.** (2010, April). *Previous biopsy history and histopathological outcome affect cognition and quality of life following breast biopsy*. Poster presentation at the 62nd annual meeting of the American Academy of Neurology. Toronto, ON, April 10 – 17, 2010.

54. Schut, E., Vachhani, R., Bangirana, P., Opoka, R.O., Nakasujja, N., Nakakeeto, M., **Boivin, M.J.** (2010, March 13). *HAART treatment benefits for development and emotional wellbeing in young Ugandan children with HIV*. Platform presentation at the 9th Annual Research Day in Chronic Childhood Diseases, hosted by the Department of Pediatrics, Michigan State University. March 13, 2010, East Lansing, MI.

55. Vachhani, R., Schut, E., Bangirana, P., Opoka, R.O., Nakasujja, N., Nakakeeto, M., **Boivin, M.J.** (2010, March 13). *Cognitive and behavioral development of HIV-positive Ugandan children*. Poster presentation at the 9th Annual Research Day in Chronic Childhood Diseases, hosted by the Department of Pediatrics, Michigan State University. March 13, 2010, East Lansing, MI.

56. Busman, R., & **Boivin, M.J.** (2010, March). *Ugandan school children with HIV/AIDS: linking caregiving to school performance*. Poster presentation at the annual convention of the National Association of School Psychologists (NASP); March 2 – 6, 2010, Chicago, IL.

57. Ruel, T.D., **Boivin, M.J.**, Bangirana, P., Boal, H.E., Rosenthal, P.J., Akello, C., Kanya, M.R., Havlir, D.V., & Wong, J.K., (2010, February 17). *HIV Subtype A is associated with impaired neuropsychological performance compared to Subtype D in antiretroviral therapy-naïve Ugandan children*. Platform presentation at the 17th annual Conference on Retroviruses and Opportunistic Infections (CROI); February 16-19, 2010, San Francisco, CA.

58. Brahmhatt, H., Kagaayi, J., **Boivin, M.**, Matovu, I., Kigozi, G., Wabwire-Mangen, F., Gray, R., (2010, February 17). *Association between HIV infection, ARV use and neurodevelopmental outcomes among children aged 0 to 14 years in rural Uganda*. Poster presentation at the 17th annual Conference on Retroviruses and Opportunistic Infections (CROI); February 16-19, 2010, San Francisco, CA.

59. Romero, R. A., **Boivin, M.J.**, Wong, J. K., Bangirana, P., & Shapiro, E. (2009, February 3). *The effects of HIV on attention, memory, and cognition of Ugandan preschool-aged children*. Poster presentation at the 38th annual meeting of the International Neuropsychological Society. Acapulco, Mexico; February 3-6, 2010. Abstract to be published in the *Journal of the International Neuropsychological Society*.

60. Bangirana, P., Giordani, B., Opoka, R.O., John, C.C., & **Boivin, M.J.** (2009, November 20). *Immediate neuropsychological and behavioral benefits of computerized cognitive rehabilitation in Ugandan pediatric cerebral malaria survivors*. Platform presentation at the 58th annual meeting of the American Society of Tropical Medicine and Hygiene. Washington, DC, November 18 – 22, 2009.

61. Park, G.S., Ireland, K., Opoka, R.O., **Boivin, M.J.**, & John, C.C. (2009, November 21). *Increased serum but not cerebrospinal fluid endothelin-1 levels in children with cerebral malaria*

are associated with neurologic deficits. Poster presentation at the 58th annual meeting of the American Society of Tropical Medicine and Hygiene. Washington, DC, November 18 – 22, 2009.

62. Bangirana, P., Giordani, B., Opoka, R.O., John, C.C., **Boivin, M.J.** (2009, November 2). *Immediate neuropsychological and behavioral benefits of computerized cognitive rehabilitation in Ugandan pediatric cerebral malaria survivors.* Platform presentation to the Fifth MIM Pan-African Malaria Conference (Sub-theme: socio-economic aspects). Nairobi, Kenya; November 2 – 6, 2009.

63. Vachhani, R., Nakasujja, N., Schut, E. E., & **Boivin, M.J.** (2009, October 31). *Depression and anxiety in caregivers of HIV-positive Ugandan children.* Poster presentation at the 56th annual meeting of the American Academy of Child & Adolescent Psychiatry, October 27 – November 1, 2009. Honolulu, Hawaii.

64. Szubecz, K., Blow, A.J., Osuch, J.R., Symonds, L.L., Haan, P.S., Smith, S., **Boivin, M.J.**, Giordani, B., Swiecicki, P., Walsh, K.B. (2009, October 23). *Contextual influences on the differences in resilience and coping in women living with breast cancer.* Poster presentation at the 11th annual conference of the Collaborative Family Health Association. San Diego, CA, October 22-24, 2009.

65. Bangirana, P., Giordani, B., Opoka, R.O., John, C.C., **Boivin, M.J.** (2009, October 23). *Immediate neuropsychological and behavioral benefits of computerized cognitive rehabilitation in Ugandan pediatric cerebral malaria survivors.* Platform presentation to the World Psychiatric Association Regional Meeting. Abuja, Nigeria; October 22 - 24, 2009. Abstract published in *African Journal of Psychiatry*.

66. **Boivin, M.J.** (2009, July 23). Co-chair, session on “*Pediatric NeuroAssessments in Africa.*” NeuroAIDS in Africa conference sponsored by NIH National Institute of Mental Health (NIMH). Capetown, South Africa, July 23-24, 2009.

67. **Boivin, M.J.**, Boal, H.E., Ruel, T.D., Bangirana, P., Akello, C., Maiteki, C., Kanya, R.R., Rosenthal, P. J., Havlir, D.V., Charlebois, E. D., McCutchan, F., Eller, L-A., Wong, J.K. (2009, May 31). *HIV subtype A leads to significantly lower visual-spatial processing and auditory attention than Subtype D in school-age ART-naïve Ugandan children.* Platform presentation at the 2nd meeting of the International Core of the HIV Neurobehavioral Research Center (HNRC) "International NeuroAIDS Research" Conference. Miami Beach, FL, May 31 - June 2 2009.

68. **Boivin, M.J.**, Bangirana, P., Tomac, R., Parikh, S., Opika-Opoka, R., Nakasujja, N., Nakakeeto, M., John, C., & Giordani, B. (2009, May 2). *Neuropsychological benefits of computerized cognitive rehabilitation training in Ugandan children surviving cerebral malaria and children with HIV.* Platform presentation at the annual meeting of the Pediatric Academic Societies. Baltimore, MD, 2 – 5 May 2009

69. **Boivin, M.J.**, Boal, H. E., Ruel, T. D., Bangirana, P., Akello, C., Maiteki, C., Kanya, R.R., Rosenthal, P. J., Havlir, D. V., Charlebois, E. D., McCutchan, F., Eller, L-A., Wong, J. K. (2009, May 2). *HIV subtype A leads to significantly lower visual-spatial processing and auditory attention than Subtype D in school-age ART-naïve Ugandan children.* Platform presentation at the annual meeting of the Pediatric Academic Societies. Baltimore, MD, 2 – 5 May 2009

70. **Boivin, M.J.**, Bangirana, P., Tomac, R., Parikh, S., Opika-Opoka, R., Nakasujja, N., Nakakeeto, M., John, C., & Giordani, B. (2009, April 30). *Neuropsychological benefits of computerized*

cognitive rehabilitation training in Ugandan children surviving cerebral malaria and children with HIV. Platform presentation and designated as *Combined Scientific Topic Highlights* at the 61st annual meeting of the American Academy of Neurology. Seattle, WA, 25 April – 2 May 2009.

71. **Boivin, M.J.**, Parikh, S., Giordani, B., Busman, R., Bangirana, P., Opika-Opoka, R., Wong, J. K. (2009, April 29). *HIV disease necessitating HAART modifies the neuropsychological benefit of computerized cognitive rehabilitation therapy in Ugandan children with HIV*. Poster presentation at the 61st annual meeting of the American Academy of Neurology. Seattle, WA, 25 April – 2 May 2009.

72. Ruel T., Boal, H.E., Bangirana, P., Akello, C., Rosenthal, P.J., Kamya, M.R., Charlebois, E.D., Havlir, D.V., **Boivin, M.J.**, & Wong, J.K. (2009, February 9). *Neurocognitive impairment in HIV+ children not yet eligible for ART*. 16th Conference on Retroviruses and Opportunistic Infections (CROI 2009). Montreal, Canada, 8 – 11 February, 2009.

73. Rhodes, M.T., Bangirana, P., Opoka, R.O., Idro, R., Byarugaba, J., **Boivin, M.J.**, & John, C.C. (2008, December 7). *Elevated cerebrospinal fluid levels of nitric oxide are associated with protection from long-term cognitive impairment in children with cerebral malaria*. Poster presentation at the 57th annual meeting of the American Society of Tropical Medicine and Hygiene; New Orleans, LA (December 7 – 11, 2008).

74. Park, G., Opoka, R.O., **Boivin, M.J.**, & John, C.C. (2008, December 8). *Serum von Willebrand levels effectively discriminate between cerebral malaria and uncomplicated malaria*. Platform presentation at the 57th annual meeting of the American Society of Tropical Medicine and Hygiene; New Orleans, LA (December 7 – 11, 2008).

75. **Boivin, M.J.**, Bangirana, P., Tomac, R., Parikh, S., Opika-Opoka, R., Nakasujja, N., Nakakeeto, M., John, C., & Giordani, B. (2008, September 23). *Neuropsychological benefits of computerized cognitive rehabilitation training in Ugandan children surviving cerebral malaria and children with HIV*. *BMC Proceedings 2008*, 2(Suppl 1): p. 7; from “Infectious Diseases of the Nervous System: Pathogenesis and Worldwide Impact. Paris, France, 10-13 September 2008.

76. **Boivin, M.J.**, Bangirana, P., Opoka R. O., Nakasujja, N., Magen, J., Giordani, B. (2008, September 17). *Benefits of computerized cognitive rehabilitation training in Ugandan cerebral malaria survivors*. Platform presentation at the Makerere University Faculty of Medicine/School of Public Health, 4th annual scientific conference; Kampala, Uganda.

77. Bangirana, P., Giordani, B., Parikh, S., Busman, R.A., Opoka, R.O., Nakakeeto, M., **Boivin, M.J.** (2008, September 18) *Benefits of computerized cognitive rehabilitation training in Ugandan children with HIV*. Platform presentation at the Makerere University Faculty of Medicine/School of Public Health, 4th annual scientific Conference; Kampala, Uganda.

78. Opoka, R. O., Bangirana, P., Idro, R., Byarugaba, J., **Boivin, M.J.**, John, C.C. (2008, September 19). *The role of transforming growth factor beta in the outcome of severe malaria*. Platform presentation at the Makerere University Faculty of Medicine/School of Public Health, 4th annual scientific conference; Kampala, Uganda.

79. Bangirana, P., Nakasujja, N., Giordani, B., Opoka, R. O., John, C. C., **Boivin, M.J.** (2008, September 18) *Psychometric properties of the Child Behaviour Checklist in Ugandan children*.

Platform presentation at the Makerere University Faculty of Medicine/School of Public Health, 4th annual scientific conference; Kampala, Uganda.

80. Bangirana, P., Giordani, B., Opoka, R. O., John, C. C., **Boivin, M.J.** (2008, September 18) *Sensitivity and validity of CogState neuropsychological test battery in Ugandan children*. Platform presentation at the Makerere University Faculty of Medicine/School of Public Health, 4th annual scientific conference; Kampala, Uganda.
81. **Boivin, M.J.** (2008, August 27). *Cognitive Impairment and Rehabilitation in Children with Cerebral Malaria and HIV*. Research grand rounds sponsored by Center for Neurobehavioral Development seminar series; University of Minnesota, Minneapolis, MN.
82. **Boivin, M.J.**, Bangirana, P., Byarugaba, J., Opika-Opoka, R., Idro, R., Jurek, A.M., Wu, B., & John, C.C. (2008, August 15). *Long –term cognitive effects of cerebral malaria in Ugandan children*. Poster session of Fulbright fellows -- Africa, the Americas, and Europe; at the 116th annual meeting of the American Psychological Association; Boston, MA.
83. Park, G.S., Min, M., Opoka, R.O., **Boivin, M.J.**, John, C.C. (2008, May). *von Willebrand factor, but not sVCAM-1 or sICAM-1, effectively discriminates between cerebral and uncomplicated malaria in Ugandan children*. Poster and platform presentation at the International Congress on Malaria, Vienna, Austria.
84. **Boivin, M.J.**, Tyungu, D.L., Ishiyama, D.T., Giordani, B., Smith, S.S., Haan, P.S., Symonds, L.L., Khattree, R., Osuch, J.C. (2008, May 23). *Quality of life in breast cancer patients, women with benign breast biopsy, and breast cancer survivors*. Poster presentation at the 20th annual meeting of the Association for Psychological Science; Chicago, IL.
85. **Boivin, M.J.**, Ishiyama, D., Tyungu, D.L., Giordani, B., Smith, S.S., Haan, P.S., Symonds, L.L., Khattree, R., Osuch, J.C. (2008, May 23). *Neuropsychological performance in breast cancer patients, women with benign breast biopsy, and breast cancer survivors*. Poster presentation at the 20th annual meeting of the Association for Psychological Science; Chicago, IL.
86. **Boivin, M.J.**, Ishiyama, D., Tyungu, D.L., Blow, A., Smith, S.S., Haan, P.S., Giordani, B., Khattree, R., Osuch, J.C. (2008, April 30). *Quality-of-life effects of breast cancer diagnosis and treatment*. Poster presentation at the annual Lansing Community Research Day; East Lansing, MI.
87. **Boivin, M.J.**, Bangirana, P., Opoka, O., Byarugaba, J., Jurek, A., & John, C. C. (2008, April 17). *Long –term cognitive impairment in children with cerebral malaria*. Platform presentation at the 60th annual meeting of the American Academy of Neurology, Chicago, IL. (selected for “Scientific Program Highlights Plenary Session” and featured in the AAN *Neurology Today* magazine; see http://journals.lww.com/neurotodayonline/Fulltext/2008/07170/In_Africa,_One_in_Four_Survivors_of_Cerebral.12.aspx)
88. **Boivin, M.J.**, Smith, S.S., Haan, P.S., Symonds, L.L., Khattree, R., Osuch, J.C. (2008, April 15). *Cognitive impairment in women newly diagnosed with breast cancer*. Published abstract from poster presentation at the 60th annual meeting of the American Academy of Neurology, Chicago, IL. This presentation was selected for Press Release and Briefing, see <http://www.aan.com/globals/axon/assets/3976.pdf> and for a Question & Answer feature by AAN

http://www.aan.com/news/index.cfm?event=read&article_id=4408 and see 4/15/2008 press briefing video at <http://www.aan.com/go/press/ampress/briefing>.

89. **Boivin, M.J.** (2008, March 21). *Long-term cognitive effects of cerebral malaria in Ugandan children*. Invited presentation to the Western Michigan University Psychology Department Colloquium Series; Kalamazoo, MI.
90. Bangirana, P., Musisi, S., Allebeck, P., Giordani, B., John, C.C., Byarugaba, J., Ehnvall, A., Opoka, R.O., **Boivin, M.J.** (2008, February 28). *Validation of the Kaufman Assessment Battery for Children 2nd Edition (KABC-2) in assessing cognition in Ugandan children*. Platform presentation at the annual meeting of the Ugandan Psychiatry Association; Kampala, Uganda.
91. Smith, S.S., Haan, P.S., Khattree, R., Symonds, L.L., Osuch, J.C., Giordani, B., **Boivin, M.J.**, (2008, February 7). *Cognitive impairment in women newly diagnosed with breast cancer*. Poster presentation at the 36th annual meeting of the International Neuropsychological Society, Waikoloa, Hawaii.
92. **Boivin, M.J.** (2008, January 11). *In search of a brain/behavior omnibus through the neuropsychological study of HIV and malarial children*. Center for Neurobehavioral Development seminar series; University of Minnesota, Minneapolis, MN.
93. Sam-Agudu, N.A., Greene, J., Opoka, R.O., Kazura, J.W., **Boivin, M.J.**, Schimmenti, L.A., Zimmerman, P.A., & John, C.C. (2007, November 4). *TLR9 polymorphisms are associated with altered IFN levels in children with cerebral malaria*. Platform presentation at the 56th annual meeting of the American Society of Tropical Medicine and Hygiene; Philadelphia, PA (November 4 – 8, 2008).
94. **Boivin, M.J.**, Bangirana, P., Byarugaba, J., Opika-Opoka, R., Idro, R., Jurek, A. M., Wu, B., John, C. C. (2007, November 1). *Long-term cognitive impairment in children with cerebral malaria*. NIH/Fogarty “Brain Disorders in the Developing World” Networking Meeting; San Diego, CA.
95. Sam-Agudu, N.A., Greene, J., Opoka, R., , Kazura, J., **Boivin, M.J.**, Zimmerman, P., Schimmenti, L., & John, C.C. (2007, October 5). *TLR9 polymorphisms are associated with altered IFN- γ levels in children with cerebral malaria*. Platform presentation at the 45th annual meeting of the Infectious Disease Society of America; San Diego, CA, October 4 – 7, 2007.
96. **Boivin, M.J.**, Bangirana, P., Byarugaba, J., Opika-Opoka, R., Idro, R., Jurek, A.M. Wu, B., John, C.C. (2007, August). *Long-term cognitive impairment in children with cerebral malaria*. Makerere University Faculty of Medicine/School of Public Health 3rd annual scientific conference, Kampala, Uganda.
97. Bangirana, P., John, C.C., Idro, R., Opika-Opoka, R., Jurek, A.M., Byarugaba, J., **Boivin, M.J.** *Environmental predictors of cognition in Ugandan children: implications for community based interventions*. (August, 2007) Makerere University Faculty of Medicine/School of Public Health 3rd annual scientific conference, Kampala, Uganda.
98. John, C.C., Bangirana, P., Byarugaba, J. Opoka, O., Idro, R., Jurek, A., Wu, B., & **Boivin, M.J.** (2007, May 8). *Neuropsychological outcomes of cerebral malaria in Ugandan children*. Published abstract from platform presentation at the annual meeting of the Pediatric Academic Societies, Toronto, Electronic published at PAS 2007; 59.

99. John, C.C., Panoskaltsis-Mortari¹, A., Opoka-Opoka, R., Park, G.S., Orchard, P.J., & **Boivin, M.J.** (2006, November, 12). *The CSF cytokine profile of children with cerebral malaria is unique and unrelated to serum cytokine levels*. Poster presentation at the 56th annual meeting of the American Society of Tropical Medicine and Hygiene, Atlanta, GA, November 12 – 16, 2006.
100. **Boivin, M.J.**, Aaron, G.P., Felt, N., & Webb, B. (2006, May 27). *Emotional, neuropsychological, and immunological effects of breast cancer treatment*. Poster presentation at the 18th annual meeting of the Association for Psychological Science, New York, NY; May 265 – 28, 2006.
101. Smith, S., **Boivin, M.J.**, Persad, C., Long, B., & Giordani, B. (2006, May 27). *Relationships between cognitive abilities and mobility in older adults with Alzheimer's Disease*. Poster presentation at the 18th annual meeting of the Association for Psychological Science, New York, NY; May 25 – 28, 2006.
102. John, C.C. & **Boivin, M.J.** (2006, March 23). *Persisting neurocognitive and neurological outcomes in Ugandan children surviving cerebral malaria*. Research grand rounds sponsored by Center for Neurobehavioral Development seminar series; University of Minnesota, Minneapolis, MN.
103. **Boivin M.J.**, Bangirana, P., Opoka, O., Byarugaba, J. Idro, R., & John C.C. (2005, May 16). *Neuropsychological Outcomes of Cerebral Malaria in Ugandan Children*. Published Abstract from research poster presentation at the Annual Meeting of the Pediatric Academic Societies, Washington, D.C.. Electronic published at *PAS 2005*; 57:3219 (abstract 1929).
104. Bangirana, P., **Boivin, M.J.**, Idro, R., Opoka, O., Byarugaba, J., Ssebyala, E. & John, C. C. (2005). Effect of home environment on the cognitive outcome in childhood cerebral malaria. *Acta Tropica 95* Supplement S431b.
105. Bangirana, P., **Boivin, M.J.**, Opoka, O., Idro, R., Byarugaba, J & John, C.C. (2005). Cognitive deficits following cerebral malaria in Ugandan children. *Uganda Society for Health Scientists Newsletter, 6(1)*: 7.
106. Bangirana, P., **Boivin, M.J.**, Opoka, O., Byarugaba, J., Idro, R., Namubiru, E. & John, C. C. (2005, November). *Effect of home environment on the cognitive outcome of cerebral malaria*. Multilateral Initiative on Malaria (MIM) 4th Pan-African Conference; Yaoundé, Cameroon, from 13th to 18th November 2005.
107. Bangirana, P., **Boivin, M.J.**, Opoka, O., Idro, R., Byarugaba, J. & John, C.C. (2005, August). *Cognitive deficits following cerebral malaria in Ugandan children*. Platform presentation at the 6th annual meeting of the Uganda Society for Health Scientists (USHS); August 4 – 5, 2005, Kampala, Uganda.
108. **Boivin, M.J.**, Idro, R., Opoka, O., Byarugaba, J., Namubiru, E., John, C.C. (Boivin M.J., Dailey, R. (2005, May 29). *Inter-hemispheric integration mediates attention and working memory in cognitive ability in Senegalese children*. Poster presentation at the 17th annual meeting of the Association for Psychological Science, Los Angeles, CA.

109. **Boivin M.J.**, Bangirana, P., Opoka, O., Byarugaba, J. Idro, R., & John C.C. (2005, May 29). *Neuropsychological outcomes of cerebral malaria in Ugandan children*. Poster presentation at the 17th annual meeting of the Association for Psychological Science, Los Angeles, CA.
110. Schumacher, S.M., **Boivin, M.J.**, & Webb, B. J. (2005, April). *Preliminary evidence for the role of emotional and spiritual well-being in immunomodulation for breast cancer patients, as mediated by fatigue and stress*. Poster presentation in the Immunotherapy of Cancer session of the 35th International Congress of Physiological Sciences: Experimental Biology 2005 meeting, April 5, 2005, San Diego, CA. (selected for press briefing)
111. Bangirana, P., **Boivin, M.J.**, Opoka, O., Byarugaba, J., Idro, R., Namubiru, E. & John, C. C. (2005, April). *Effect of home environment on the neuropsychological outcome of cerebral malaria*. Platform presentation at the 7th annual meeting of the Society of Neuroscientists of Africa (SONA); April 18 – 22, 2005, Cape Town, South Africa.
112. Bangirana, P. & **Boivin, M.J.** (2004, February 16). *Validating the Kilifi K-ABC on Ugandan school children*. Applied Child Development Research in Africa (ACDRA) inaugural workshop; February 16, 2004, Nairobi, Kenya.
113. **Boivin, M.J.** (2004, November 29). *The neuropsychology of cerebral malaria in Ugandan children*. Presented to the Psychology Department, Swarthmore College (Swarthmore, PA).
114. **Boivin, M.J.** (2004, November 16). *The neuropsychology of cerebral malaria in Ugandan children*. Presented to the Performance Assessment of Competencies and Expertise (PACE) group and the Psychology Department of Yale University (New Haven, CT), by invitation of Elena Grigorenko and Robert Sternberg.
115. **Boivin, M.J.** (2004, November 5). *The neuropsychology of cerebral malaria in Ugandan children*. Presented to the Neuropsychology Program, Department of Psychiatry, University of Michigan (Ann Arbor, MI).
116. **Boivin, M.J.**, Opoka, O., Byarugaba, J. Idro, R., Bangirana, P., Namubiru, E., & John C.C. (2004, October 12). *Neuropsychological Outcomes of Cerebral Malaria in Ugandan Children*. Research poster and oral presentation to NIH Fogarty BRAIN/ICOHRTA grant participant networking meeting for “Brain Disorders in the Developing World”; Bethesda, MD.
117. Abell, J.W., Steenbergh, T.A., & **Boivin, M.J.** (2004, May). *Does spirituality make a difference? Cyberporn use among college men*. Poster presentation at the 16th annual convention of the American Psychological Society; Chicago, IL.
118. Abell, J. W. & **Boivin, M.J.** (May, 2003). *Cyberporn addiction critically interfaces between emotional and spiritual well-being*. Poster presentation at the 15th annual convention of the American Psychological Society; May 29 – June 1, 2003; Atlanta, GA.
119. Richard, E. R., **Boivin, M.J.**, & Fratzke, B. J. (May, 2003). The relationship between forgiveness and enhanced quality of life may be mediated by neuropsychological traits. Poster presentation at the 15th annual convention of the American Psychological Society; May 29 – June 1, 2003; Atlanta, GA.

120. Philips, A., **Boivin, M.J.**, Johnson, A., Peterson, J., & Foley, S. (May, 2003). Polycystic ovary syndrome (PCOS) results in poorer quality-of-life measures and a more lateralized visual processing style on neuropsychological tasks. Poster presentation at the 15th annual convention of the American Psychological Society; May 29 – June 1, 2003; Atlanta, GA.

121. **Boivin, M.J.** (2003, May). *Killers of the Congo: Ebola, HIV, Cerebral Malaria, and their evolutionary significance*. Invited to present Montgomery Lecture to the biology students and faculty of the Culver Academies, Culver, IN.

122. Nassali, A., Kalyesubula, I., **Boivin, M.J.**, Olness, K., Sherman, B., & Bagenda, D. (2003). Physical, neurological and psychometric development of long-surviving school-age ARV-naive HIV-1 infected children born to HIV infected mothers in Uganda. *Proceedings of the 9th International Conference on AIDS*, Paris, France; February, 2003.

123. Persad, C.C., Johnson, N.J., Freymuth, A.K., Giordani, B., **Boivin, M.J.**, Berent, S., Heuman, M.L., Junck, L., Gilman, S. (2002, August). *Neuropsychological performance in patients with Friedreich's Ataxia*. Poster presentation at the annual convention of the American Psychological Association; Chicago, IL, August 22-25, 2002.

124. **Boivin, M.J.** (2002, June). *Neuropsychological effects of early cerebral malaria in Senegalese children*. Hot Topic Paper Presentation to the 14th annual convention of the American Psychological Society, New Orleans, LA. Featured presentation in the APS Observer July/August, 2002. See <http://www.psychologicalscience.org/observer/getArticle.cfm?id=1466>

125. **Boivin, M.J.**, & Daugherty, D. (2002, May). Brain/Mind/Soul issues, addiction, and scientific reductionism in psychology today. Workshop at the Council of Christian colleges and Universities (CCCU) meeting; Wheaton College, Wheaton, IL.

126. **Boivin, M.J.** (2002, April). *The effects of early cerebral malaria on cognitive ability in Senegalese children*. Invited address to the International Health and Developmental Pediatrics Group, Medical School; Case Western Reserve University, Cleveland, OH.

127. **Boivin, M.J.**, Bonkoski, B., Walker, H., Burton, K., & Rhoads, R. (2002, April). *Responding as whole persons in the face of life-threatening disease: An evaluation of the interrelationships between quality-of-life, spiritual beliefs, neuropsychological functioning, and immunological responses for breast cancer patients*. Paper presentation at the annual meeting of the Christian Association for Psychological Studies (CAPS), Chicago, IL.

128. **Boivin, M.J.**, Norman, J., Park, E-K., Roark, S.K. (2002, April). *Neuropsychological performance, unilateral and bilateral brain hemispheric advantage, and their relationship to styles of religiosity*. Paper presentation at the annual meeting of the Christian Association for Psychological Studies (CAPS), Chicago, IL.

129. **Boivin, M.J.** (2001, December). *The developmental neuropsychological of early cerebral malaria in Senegalese children*. Paper presentation at the DFG-Graduiertenkolleg Lifestyle, Social Inequalities and Health Promotion Winter-Symposium (Gesundheit interdisziplinär und international), Universitaet Tuebingen; Tuebingen, Germany.

130. **Boivin, M.J.**, Giordani, B., Chounramany, C., Lalyre, M., Karim, A., Sylla, F., Ryan, K. (2001). The search for a brain/behavior omnibus: Tactual Performance Test administrations using

familiar and unfamiliar shapes in cross-cultural settings. *Archives of Clinical Neuropsychology*, 16, 816-817.

131. **Boivin, M.J.**, Norman, J., Park, E-K, Elsberry, M., Roark, S., Gray, M., & Clay, R. (2001). Neuropsychological performance, unilateral and bilateral brain hemispheric advantage, and their relationship to styles of religiosity. *Archives of Clinical Neuropsychology*, 16, 817.

132. Ryan, K., Giordani, B., **Boivin, M.J.**, Persad, C., At-Tauhidi, H., Casneas, L., Layne, J., Crist, CD. (2001). Tactual Performance Test administrations using familiar and unfamiliar shapes. *Archives of Clinical Neuropsychology*, 16, 839.

133. **Boivin, M.J.**, Mbaye, N., Parandi, T., Beadle, M. & Nasali, A. (2000, September). *The effects of early cerebral malaria on cognitive ability in Senegalese children*. Paper presentation at the African regional meeting of the International Society for the Study of Child Development, Makerere University, Kampala, Uganda.

134. **Boivin, M.J.**, (2000, April). *Finding god in Prozac or finding Prozac in God: Preserving a Christian view of the person amidst a pharmaceutical and biopsychological revolution*. Paper presentation at the "Nature of Nature: An interdisciplinary conference on the role of naturalism in science", The Michael Polyani Center; Baylor University, Waco, TX.

135. **Boivin, M.J.**, (2000, March). *Finding god in Prozac or finding Prozac in God: Preserving a Christian view of the person amidst a pharmaceutical and biopsychological revolution*. Paper presentation at the annual meeting of the Christian Association for Psychological Studies (CAPS), Tulsa, OK.

136. **Boivin, M.J.** (1999, January). *Developmental cognitive and motor effects of HIV infection in children in the Congo*. Presentation for the Department of Human & Community Development, University of California, Davis.

137. Conant, L.L., Fastenau, P.S., Giordani, B., **Boivin, M.J.**, Xaisida, S., Choulamountry, L., Pholsena, P. (1998). Modality specificity of memory span tasks among Lao children: Further developmental comparisons. *Journal of the International Neuropsychological Society*, 4(1)

138. Conant, L.L., Fastenau, P.S., Giordani, B., **Boivin, M.J.**, Opel, B., & Nseyila, D.D. (1997). Developmental trends in visual and verbal memory span in Zairian children. *Journal of the International Neuropsychological Society*, 3(1), 26-27.

139. Conant, L.L., Fastenau, P.S., Giordani, B., **Boivin, M.J.**, Chounramany, C., Xaisida, S., Choulmaountry, L., Pholsena, P., & Olness, K. (1997, August). *Relationships among memory span tasks: A cross-cultural developmental perspective*. Presentation at the annual meeting of the American Psychological Association.

140. **Boivin, M.J.** (1997). Served as Guest Editor for *Theme Issue: Christianity and Homosexuality*. *Christian Scholar's Review*, 26 (4).

141. **Boivin, M.J.** (1997, June). *Community development, health, and the neuropsychological development of African children*. Presentation at the "First International Symposium on West Africa: The Changing Face of Development"; Sponsored by West African Research Association and CODESRIA, Dakar, Senegal

142. Chounramany, C., **Boivin, M.J.**, & Giordani, B. (1996). Validating a cognitive ability testing protocol with Lao children for community health applications. *International Journal of Psychology*, 31(3/4), 271.
143. **Boivin, M.J.**, Giordani, B., Chantaravady, C., & Underwood, L.K. (1996). The TPT as an intercultural indicator of children's neuropsychological development. *The Clinical Neuropsychologist*, 10(3), 326.
144. Giordani, B., **Boivin, M.J.**, Miller, A.C., Johnson, N.J., Underwood, L.K., & Chounramany, C. (1996). Does verbal coding affect TPT performance in a cross-cultural setting? *The Clinical Neuropsychologist*, 10(3), 327.
145. Giordani, B., Berent, S., Minoshima, S., **Boivin, M.J.**, Frey, K.A., Guire, K.E., Koeppe, R.A., & Kuhl, D.E. (1996). Cerebral hypometabolism in nondemented Parkinson's disease is associated with neuropsychological performance. *Journal of the International Neuropsychological Society*, 2(1), 72.
146. Giordani, B., Berent, S., Minoshima, S., **Boivin, M.J.**, Frey, K.A., Guire, K.E., Koeppe, R.A., & Kuhl, D.E. (1995). Cortical and subcortical [¹⁸F]FDG hypometabolism in nondemented and demented Parkinson's patients. *Journal of Cerebral Blood Flow and Metabolism*, 15 (Supplement), S762.
147. Giordani, B., Huang, B.F., Pandya, P.A., Junck, L.R., **Boivin, M.J.**, Koeppe, R.A., Kuhl, D.E., Lehtinen, S., & Berent, S. (1995). Alzheimer's disease patients show different relationships between brain metabolism and learning than do normal subjects. *Journal of the International Neuropsychological Society*, 1(2), 174
148. **Boivin, M.J.** (1995, May). *Application of Kaufman Assessment Battery in a population of Lao children*. Sponsored by the Behavioral/Developmental Pediatrics faculty and by the Center for International Health; Case Western Reserve University, Cleveland, OH.
149. **Boivin, M.J.**, Green, S.H., Davies, A.G., Giordani, B., & Cutting, W.A. (1993). A preliminary evaluation of the cognitive and motor effects of pediatric HIV infection in Zairian children. *Journal of Developmental and Behavioral Pediatrics*, 14, 280.
150. Lauer, R.E., Giordani, B., **Boivin, M.J.**, Halle, N., Glasgow, B., Alessi, N.E., & Berent, S. (1993). Effects of depression on memory and metamemory performance in children. *Journal of Clinical and Experimental Neuropsychology*, 15, 78-79.
151. Salisbury, D.J., Giordani, B., **Boivin, M.J.**, Metler, L.E., Snow, D., Neuger, G., Boll, T.J., & Berent, S. (1992). Anxiety and neuropsychological performance. *Journal of Clinical and Experimental Neuropsychology*, 14, 120.
152. Giordani, B., Berent, S., Koeppe, R., Foster, N., Buchtel, H., **Boivin, M.J.**, Frey, K., & Kuhl, D. (1992). Memory and cerebral metabolism in Parkinson's disease. *Journal of Clinical and Experimental Neuropsychology*, 14, 60-61.

153. **Boivin, M.J.** (1992, November). *Cognitive and motor effects of HIV infection in children in Zaire*. Presentation for the "Clinical Neuropsychology and Behavioral Neurology Seminar" (monthly); University of Michigan Medical Center, Ann Arbor, MI.
154. **Boivin, M.J.** (1992, April). *Evaluation of the cognitive benefits of various public health interventions with children in rural Zaire, Africa*. Presentation for the "Clinical Neuropsychology and Behavioral Neurology Seminar" (monthly); University of Michigan Medical Center, Ann Arbor, MI.
155. **Boivin, M.J.** (1991, March). *Neuropsychological assessment techniques with children in the clinical evaluation of various public health intervention programs*. Institut Supérieure Pedagogique, Bukavu, Kivu Province, Zaire.
156. **Boivin, M.J.**, Giordani, B., Berent, S., Amato, D. A., Lehtinen, S., Koeppe, R. A., Buchtel, H. A., Foster, N. L., & Kuhl, D. E. (1991). Verbal fluency and Positron Emission Tomographic mapping of regional cerebral glucose metabolism. *Journal of Clinical and Experimental Neuropsychology*, 13, 80-81.
157. **Boivin, M.J.** (1990, November). *Recent advances in positron emission tomographic (PET) brain imaging and its use in neuropsychological research*. Invited address at U.S.I.S. Cultural Center, U.S. Embassy, Kinshasa, Zaire.
158. Giordani, B., Shain, B., Berent, S., Naylor, M., Butterbaugh, G., Gradstein, F., & **Boivin, M.J.** (1990). Neuropsychological performance of depressed adolescents with and without eating disorders. Annual meeting of Society of Biological Psychiatry, New York, NY.
159. **Boivin, M.J.**, Giordani, B., Berent, S., Amato, D. A., Lehtinen, S., Koeppe, R. A., Buchtel, H. A., Foster, N. L., & Kuhl, D. (1990, May). *Verbal fluency and positron emission tomographic mapping of regional cerebral glucose metabolism*. Research poster presented at the First Annual "Albert J. Silverman Department of Psychiatry Research Conference"; University of Michigan, Ann Arbor, MI.
160. Giordani, B., **Boivin, M.J.**, Berent, S., Betley, A., Koeppe, R., Rothley, J., Modell, J., Hichwa, R., & Kuhl, D. (1990, May). *The relationship between anxiety and cerebral cortical metabolism in normal persons*. Research poster presented at the First Annual "Albert J. Silverman Department of Psychiatry Research Conference"; University of Michigan, Ann Arbor, MI.
161. **Boivin, M.J.**, & Bornefeld, B. C. (1990, March). *An intercultural assessment of the nonverbal cognitive performance of children in Zaire, Africa*. Paper presented at the annual meeting of the Michigan Academy of Science, Arts, and Letters; Albion College, Albion, MI.
162. Giordani, B., & **Boivin, M.J.** (1989, March). *Cognitive, emotional, and metabolic function in Friedreich's Ataxia*. Paper presented at the "Clinical Neuropsychology and Behavioral Neurology Seminar" (monthly), University of Michigan Medical Center, Ann Arbor, MI.
163. Giordani, B., **Boivin, M.J.**, Berent, S., Betley, A., Koeppe, R., Rothley, J., Modell, J., Hichwa, R., & Kuhl, D. E. (1989). The relationship between anxiety and cerebral cortical metabolism in normal persons. *Journal of Cerebral Blood Flow and Metabolism*, 9, S329.

164. Berent, S., Giordani, B., **Boivin, M.J.**, Lehtinen, S., Amato, D.A., Junck, L., Markel, D., Kluin, K., Gilman, D. (1989). The relationship among intellectual, motor, and metabolic measures in Friedreich's ataxia. *Journal of Cerebral Blood Flow and Metabolism*, 9, S328.
165. Giordani, B., **Boivin, M.J.**, Berent, S., Gilman, S., Junck, L., Lehtinen, S., Markel, D., Kluin, D. (1989). Cognitive and emotional function in Friedreich's Ataxia. *Journal of Experimental and Clinical Neuropsychology*, 6, 53-54.
166. Betley, A., **Boivin, M.J.**, Giordani, B., Rothley, J., Berent, S., Lehtinen, S., Koeppe, R., Hichwa, R. (1988). A quantifiable method for the evaluation of self-report of anxiety and its relationship to diagnostic category and glucose cerebral metabolism. *The Journal of Nuclear Medicine*, 16 (Supplement), Ab5-Ab6.
167. Giordani, B., Berent, S., Gilman, S., **Boivin, M.J.**, Lehtinen, S., Koeppe, R. A., Markel, D. S., Junck, L., Kluin, K. (1988). Subcortical indices of hypometabolism in OPCA and their relationship to neuropsychological functioning. *The Journal of Nuclear Medicine*, 16 (Supplement), 913.
168. Berent, S., Giordani, B., Gilman, S., Junck, L., Lehtinen, S., Markel, D., Boivin, M., Kluin, K., and Parks, R. (1988). A quantitative analysis of cognitive, intellectual, and emotional functioning in olivopontocerebellar atrophy. *Neurology*, 38 (Supplement 1), 285.
169. **Boivin, M.J.** (1987, April). *The opponent-process theory and a psychobiology of behavior*. Paper presented at the monthly Wednesday Forum, University of Illinois, Champaign-Urbana, IL.
170. **Boivin, M.J.**, & Elzerman, J.H. (1986, November). *A study of religiosity, character traits, and dimensions of personality*. Paper presented at the annual meeting of the Christian Association for Psychological Studies--Eastern Region, Speculator, NY.
171. Sewell, R. G., Guthman, J., & **Boivin, M.J.** (1986, May). *Perceptions of ethicalness regarding behavior modification: A comparison of prisoners, students, and the editors of the Journal of Applied Behavior Analysis and Behavior Modification*. Paper presented at the annual meeting of the Association for Behavior Analysis, Milwaukee, WI.
172. **Boivin, M.J.** (1985, May). *Behavioral psychology: What does it have to offer the Christian Church?* Paper presented at the annual meeting of the Christian Association for Psychological Studies, Dallas, TX.
173. **Boivin, M.J.** (1984, November). *The nature of the learner: S-R models of behavior*. Paper presented at the annual conference on Christian Approaches to Learning Theory, Trinity College, Palos Heights, IL.
174. **Boivin, M.J.** (1983, November). *A response to three propositions*. Paper presented at the annual conference on Christian Approaches to Learning Theory, Trinity College, Palos Heights, IL.
175. **Boivin, M.J.**, & Snapper, A. G. (1981, May). *A discrete-trial choice procedure for assessing the periodic equivalent of various aperiodic ratio schedules of reinforcement*. Poster presented at the annual meeting of the Association for Behavior Analysis, Milwaukee, WI.

176. **Boivin, M.J.** (1981, May). *The effects of appetitive stimulation on the cardiac response of the American Dutch-Belted Rabbit*. Poster presented at the annual meeting of the Association for Behavioral Analysis, Milwaukee, WI.

177. Van Haaren, F., **Boivin, M.J.**, De la Garza, R., & Snapper, A. G. (1978, August). *Choice with positive and negative reinforcement: The effects of different timing procedures*. Poster presented at the annual Convention of the American Psychological Association, Toronto, Ontario, Canada.

178. **Boivin, M.J.**, & Snapper, A. G. (1978, May). *A comparison of choice procedures: Positive reinforcement*. Poster presented at the annual meeting of the Midwestern Association for Behavior Analysis, Chicago, IL.

Presentations from Teaching Research Activities

1. **Boivin, M.J.** (2005, March). *A discipleship model of transformative learning*. Paper presentation at the 16th Annual International Conference on College Teaching and Learning, Jacksonville, FL.

2. **Boivin, M.J.** & Pattengale, J. (2005, March). *Using assessment results to identify and launch new initiatives: An overview of the Master Teacher Project Program at IWU*. Paper presentation at the 16th Annual International Conference on College Teaching and Learning, Jacksonville, FL.

3. **Boivin, M.J.** & Borden, V. (1999, November). *Assessment for student success and retention*. Workshop presented at the Lilly Forum on Student Retention in Higher Education, Indiana University-Purdue University at Indianapolis (IUPUI), Indianapolis.

4. Pattengale, J., **Boivin, M.J.**, & Webber, E. (1999, February). *VAL: a web-based virtual advising link for enhancing student success and retention at Indiana Wesleyan University*. Workshop presentation at the Students in Transition Conference (West) sponsored by The National Resource Center for the First-Year Experience and Students in Transition (University of South Carolina), and The University of California, Irvine, CA.

5. **Boivin, M.J.**, & Pattengale, J. (1999, January). *A whole-person assessment and mentoring: The Freshman Year Experience at Indiana Wesleyan University*. Workshop presentation at the National Assessment Conference sponsored by the Coalition of Christian Colleges and Universities (CCCU); Point Loma University, San Diego, CA.

6. **Boivin, M.J.**, & Pattengale, J. (1998, March). *A whole-person mentoring approach for the freshman-year experience: Results of a pilot intervention at Indiana Wesleyan University*. Workshop presentation at the National Assessment Conference "All Those Statistics: What Do They Mean?" sponsored by the Coalition of Christian Colleges and Universities (CCCU); Lee University, Cleveland, TN.

7. Pattengale, J., **Boivin, M.J.**, & Webber, E. (1998, October). *Using assessment results to identify and launch new initiatives: An overview of the Master Teacher Project program at Indiana Wesleyan University*. Workshop presentation at the National Assessment Conference "Facing the facts: using assessment to identify and improve quality in Christian higher education." Sponsored by the Coalition of Christian Colleges and Universities (CCCU); Taylor University, Upland, IN.

8. **Boivin, M.J.** (1998, April). *Psychology in the next millennium: an overview of the psychobiological revolution*. Invited panel presentation at the annual meeting of the Christian Association for Psychological Studies (CAPS); Chattanooga, TN.

9. **Boivin, M.J.** (1993, June). *An evaluation of attitudinal prejudice on the Christian college campus: Strategies for experiential intervention and change.* Invited presentation for a three-day workshop on "Changing the Curriculum on the Christian College Campus", Wheaton College, Wheaton, IL.
10. **Boivin, M.J.** (1992, June). *Religiosity and prejudice in the Christian college environment: A forecast and method for change.* Invited address to the workshop "Opening windows and doors: comprehensive planning for ethnic and racial diversity." Sponsored by the Christian College Coalition, Washington, DC.
11. Cherem, B. F., & **Boivin, M.J.** (1991, May). *The academic and attitudinal distinctives of students enrolled in a nontraditional degree program at a private liberal arts college.* Paper presented at the special conference on "Research to Practice" of the Michigan Association of Adult and Continuing Education, East Lansing, MI.
12. **Boivin, M.J.**, Henderson, J., & Bornefeld, B. (1990, May). *Why do Christian students leave Christian colleges?* Paper presented at the annual meeting of the Christian Association for Psychological Studies, Dearborn, MI.
13. Donkin, A. J., Mackenzie, L., **Boivin, M.J.** & Darling, H. W. (1989, April). *An assessment of religiosity and prejudice among adults in various church settings.* Paper presented at the annual meeting of the Christian Association for Psychological Studies, Philadelphia, PA.
14. **Boivin, M.J.**, & Cherem, B. F. (1987, March). *A comprehensive whole-person assessment model for a small, liberal-arts college.* Paper presented at the FIPSJE conference on "Strategies for Assessing Outcomes", sponsored by University of Tennessee (Knoxville), Nashville, TN.

Supervised Undergraduate Student Research Paper Awards

1. Abell, J.W. (2004, April). *Exploring intimacy: The Davis Questionnaire on Close Relationships.* Paper presented at the second Indiana Wesleyan University Celebration of Scholarship in Marion, IN.
2. Abell, J.W. (2004, April). *Internet pornography in the lives of college men.* Paper presented at the 16th Annual Butler Undergraduate Research Conference in Indianapolis, IN.
3. Abell, J.W., & Boivin, M.J. (2004). The hidden compulsion: internet pornography in the lives of college men. *Segue (Publication of undergraduate research of the Psi Chi National Honor Society in Psychology Chapter, Indiana Wesleyan University), 1*, 16-20.
4. Hazel, S. (June, 2002). The relationship between Adler's construct of Social Interest and the construct of Psychopathy in religious adults. 2nd place award in the American Psychometric Society annual undergraduate psychology research paper competition, sponsored through Fordham University and the Psi Chi National Honor Society (faculty supervision by Michael Boivin and Doug Daugherty).
5. Ihrke, H. (April, 2002). The concept of Hope and its relationship to spiritual well-being as a predictor of student success and retention at Indiana Wesleyan University. Honorable mention (one of three from Indiana) for the USA Today Newspaper Academic Leadership All-American Award (faculty supervision by Michael Boivin).

6. Park, E-K, and Roark, S.K. (2002, April). Brain laterality and styles of religiosity: Use of tactile-based measures. Winning paper in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Chicago, IL (faculty supervision by Michael Boivin)
7. Jones, E. (2002, April). *Assessment for admission: Personality factors that predict risk of college dropout*. Winning paper in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Chicago, IL (faculty supervision by Michael Boivin)
8. Tillett, K., Knight, C., Blum, A., & Watters, C. (2002, April). Correlation between Adlerian social interest and psychopathy measures in college students. Winning paper in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Chicago, IL (faculty supervision by Doug Daugherty and Michael Boivin)
9. Morgan-Martin, A., Easley, M., & Cecil, S. (2001, April). *The concurrent validity of the SASSI-3 in a non-clinical sample of religious young adults in a university setting*. 1st place award in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Richmond, VA (faculty supervision by Doug Daugherty and Michael Boivin)
10. Brown, S., & Mingus, M. (2001, March). *Sleep disturbance, spiritual well-being, and quality of life in adult cancer patients*. 2nd place award in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Richmond, VA (faculty supervision by Michael Boivin)
11. Morgan, A., Easley, M., & Cecil, S. (2000, April). *The concurrent validity of the SASSI-3 in a non-clinical sample using clinical evaluation*. Paper presentation at the Midwestern undergraduate research award conference, Evansville, IN. (faculty supervision by Doug Daugherty and Michael Boivin)
12. Jarrett, G. (2000, March). *The relationship between fatigue, depression, and spiritual wellbeing in cancer patients*. 1st place award in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Tulsa, OK. (faculty supervision by Michael Boivin)
13. Ihrke, H. (2000, March). *Hoping and coping: Exploring the relationship between a new model of hope and successful transition to college life*. 2nd place award in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Tulsa, OK. (faculty supervision by Michael Boivin)
14. Noble, A., Davis, L., & Branscombe, H. (2000, March). *Relationship between spiritual wellbeing, substance dependence, and SASSI-3 scales in Christian university students*. 3rd place award in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Tulsa, OK. (faculty supervision by Doug Daugherty and Michael Boivin)
15. Stephens, J., McKeehan, H., & Robins, C. (1999, April). *The effects of early childhood abuse on spiritual wellbeing in early adulthood*. 3rd place award in the undergraduate research paper

competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Colorado Springs, CO. (faculty supervision by Michael Boivin)

16. Thompson, K. & Graham, M. (1998, March). *A Christian model of the person in a personality theory of addiction*. 2nd place award in the undergraduate research paper competition, annual meeting of the Christian Association for Psychological Studies (CAPS), Chattanooga, TN. (faculty supervision by Michael Boivin)