

March 2018

BIOGRAPHICAL DATA

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| Name: | Jason L Cabaj, MD, MSc, FRCP(C) | |
| Citizenship: | Canadian | |
| Address: | 3280 Hospital Drive NW Calgary, Alberta, Canada T2N 4Z6 | 10301 Southport Lane SW Calgary, Alberta, Canada T2W 1S7 |
| Telephone: | (403) 220-4281 | (403) 943-0209 |
| Rank/position: | Clinical Assistant Professor | Medical Officer of Health |
| Department: | Community Health Sciences | Population, Public & Indigenous Health |
| Faculty/Zone: | Cumming School of Medicine | Calgary Zone |
| Institution: | University of Calgary | Alberta Health Services |

ACADEMIC RECORD

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|-----------------|---|
| Final Degree: | FRCP(C) |
| Date Completed: | June 2015 |
| Specialty: | Public Health and Preventive Medicine (PHPM) |
| Institution: | University of Calgary, Calgary, Alberta, Canada |

i) Undergraduate

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| Doctor of Medicine (MD) | Queen's University, 2006-2010 |
| Bachelor of Science in Kinesiology (BSc with Distinction) | University of Alberta, 1998-2002 |

ii) Special Professional

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| Public Health and Preventive Medicine Residency | University of Calgary, 2010-2015 |
| Field Epidemiology in Action Program | Public Health Agency of Canada, 2014 |
| Haskayne School Business Essentials (Mini-MBA) | University of Calgary, 2013-2014 |

iii) Graduate and Post-Doctoral

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|--------------------------------------|----------------------------------|
| Master of Science (MSc Epidemiology) | University of Calgary, 2012-2014 |
| Master of Science (MSc Kinesiology) | University of Alberta, 2002-2004 |

iv) Licensure, Certification, and Boards

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| Fellow of the Royal College of Physicians and Surgeons of Canada, FRCPC (PHPM) | 2015 |
| Alberta Health Services (AHS) Improvement Way YellowBelt Certification | 2014 |
| Licentiate of the Medical Council of Canada | 2011 |

AWARDS AND DISTINCTIONS

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| University of Calgary Associate Dean's Letter of Excellence for Teaching | 2016 |
| University of Calgary Distinguished Service Award for Undergraduate Medicine Teaching | 2016 |
| University of Calgary Associate Dean's Letter of Excellence for Teaching | 2015 |
| University of Calgary Distinguished Service Award for Undergraduate Medicine Teaching | 2015 |
| Alberta Graduate Student Scholarship | 2014 |
| Queen's University Adiel Steacy Memorial Scholarship | 2010 |
| Alberta Learning Graduate Student Scholarship | 2004 |
| University of Alberta Faculty Alumni Medal (Most outstanding graduating student) | 2002 |
| University of Alberta Dean's List Scholar | 2002 |
| University of Alberta Governor General's Silver Medal: Faculty Nominee | 2002 |
| University of Alberta Graduate Assistantship | 2002 |
| University of Alberta Dr. Erwin and Gerda Bako Memorial Scholarship | 2001 |

ACADEMIC APPOINTMENTS

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| Program Director, Public Health & Preventive Medicine Department of Community Health Sciences Cumming School of Medicine, University of Calgary | 2016-Present |
| Clinical Assistant Professor Department of Community Health Sciences Cumming School of Medicine, University of Calgary | 2016-Present |
| Assistant Program Director, Public Health & Preventive Medicine Department of Community Health Sciences Cumming School of Medicine, University of Calgary | 2015-2016 |

EDUCATIONAL ACTIVITIES**i) Undergraduate**

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|---|--------------|
| Lecturer/Facilitator, UofC Undergraduate Medicine | 2011-Present |
| <ul style="list-style-type: none"> • Large group lectures and small group tutorials: <ul style="list-style-type: none"> ▪ Cabaj, J.L., Etches, N. (2016-2017). Population Health Review. Undergraduate Medicine LMCC Review Course. Calgary, Alberta. ▪ Cabaj, J.L., Nunn, S. (2015-2017). Health Protection and Environmental Health. Undergraduate Medicine - Healthy Populations Course. Calgary, Alberta. ▪ Cabaj, J.L. (2013). An overview of injury prevention. Undergraduate Medicine - Healthy Populations Course. Calgary, Alberta. | |

ii) Graduate

Co-Instructor. Introduction to Social Determinants of Health.
UofC Community Health Sciences graduate level block week course 2016-Present

Graduate Students Supervised – Committee Member

MSc Student, Fernando Meija, “Applying Competency by Design
to Public Health and Preventive Medicine”, *UofC Community Health Sciences* 2017-Present

MSc Student, Shawn Dodd, “Risk Factors Related to Delayed
Motor Development in Full-Term Children”, *UofC Medical Science* 2016-2017

iii) Postgraduate**Alberta Health Services, Population and Public Health**

Preceptor, PHPM Residency Environmental Public Health Core Rotation 2015-Present

Supervisor, Medical Student/Resident Urban Public Health Electives 2017-Present

University of Calgary, Faculty of Medicine

Weekly post-graduate didactic and problem-based learning
for public health physicians in PHPM Academic Half Day 2010-Present

ADMINISTRATIVE RESPONSIBILITIES**i) University of Calgary**

Member, MD Admissions Review Committee, Cumming School of Medicine 2017-Present

Member, Health Policy Centre Planning Council,
O’Brien Institute for Public Health 2017-Present

Member, Executive Committee, *O’Brien Institute for Public Health* 2017-Present

Chair, Resident Education Committee, *Public Health and Preventive Medicine* 2016-Present

Co-Chair, Population Health & Prevention Research Group,
O’Brien Institute for Public Health 2016-Present

Member, Graduate Education Committee, *Community Health Sciences* 2016-Present

Member, Admissions Subcommittee, *Community Health Sciences* 2016-Present

Member, Health Populations Course Advisory Committee,
Undergraduate Medicine 2015-Present

Chief Resident, *Public Health and Preventive Medicine* 2012-2013

Program Representative, *Public Health Physicians of Canada Resident Council* 2012-2013

ii) Alberta Health Services

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| Member, PPH IM/IT Committee, <i>AHS</i> | 2018-Present |
| Member, Bridgeland Community Health Campus Oversight Committee, <i>AHS</i> | 2017-Present |
| Population and Public Health Strategic Clinical Network (PPH SCN), <i>AHS</i> | 2017-Present |
| Member, PPH SCN Promoting Health Strategy working group, <i>AHS</i> | 2017-Present |
| ARTISSN Core Committee, <i>AHS</i> | 2017-Present |
| Provincial Artificial Tanning Implementation Committee, <i>Alberta Health/AHS</i> | 2017-Present |
| Provincial Community Water Fluoridation Committee Co-Chair, <i>AHS</i> | 2017-Present |
| Emergency Disaster Management Committee Co-Chair, <i>AHS Calgary Zone</i> | 2017-Present |
| Provincial Emergency Disaster Management Committee Member, <i>AHS</i> | 2017-Present |
| Healthy Communities By Design Committee Member, <i>AHS</i> | 2017-Present |
| FoodNet Canada Steering Committee Member, <i>AHS</i> | 2017-Present |
| Alberta Children's Hospital Development Committee Member, <i>AHS Calgary Zone</i> | 2016-Present |
| Provincial Ambient Air Quality Committee Member, <i>AHS</i> | 2016-Present |
| Provincial Environmental Health Schools Committee Member, <i>AHS</i> | 2016-Present |
| Provincial Environmental Health Playground Committee Member, <i>AHS</i> | 2015-Present |
| Project Manager, Alberta Immunization Web Presence Development, <i>AHS</i> | 2013-2014 |

PROFESSIONAL ACTIVITIES**i) Memberships**

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| Canadian Public Health Association (CPHA) | 2012-Present |
| Alberta Public Health Association (APHA) | 2012-Present |
| Public Health Physicians of Canada (PHPC) | 2010-Present |
| College of Physicians and Surgeons of Alberta (CPSA) | 2010-Present |
| Canadian Medical Association (CMA) | 2010-Present |
| Alberta Medical Association (AMA) | 2010-Present |

ii) Professional Service

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| The Calgary Guide to Understanding Disease Faculty Reviewer, <i>UofC</i> | 2018-Present |
| Ecological Determinants of Health CME Working Group Member, <i>CPHA</i> | 2017-Present |
| <i>HealthYCC</i> Advisory Committee Member, <i>City of Calgary</i> | 2017-Present |
| Internal Peer Reviewer, <i>O'Brien Institute for Public Health</i> | 2016-Present |
| Scientific Planning Committee Member, <i>PHPC KT in Public Health Webinar Series</i> | 2015-2016 |
| Abstract Reviewer, <i>CPHA Annual Conference</i> | 2013-2014 |
| Mentor, <i>UofC Bachelor of Health Sciences Student Mentor Program</i> | 2012-2014 |

RESEARCH SUPPORT*Assessing the Needs of Vulnerable Sub-populations: A Scoping Review of Best Practices in Response to the Opioid Crisis*

Principal Investigators: K Milany, C O'Gorman
 Team Members : (many) JL Cabaj
 Funding: \$108,100
 Funding Sources: CIHR Operating Grant
 Years: 2018

Intergenerational Transmission of Maternal ACEs on Child Behaviour at age 5: Risk and Resilience Factors

Principal Investigators: S McDonald
 Co-investigators: S Graham, S Madigan, JL Cabaj, N Stephenson, S Tough
 Funding: \$74,979
 Funding Sources: CIHR
 Years: 2017-2018

Scoping Review on Urban Design and Health

Principal Investigators: G McCormack, JL Cabaj, N Keough
 Co-investigators: J Chapman G Fabreau, S Goopy, C Lee, R Martinson, R Lukic, H Orpana, J Tang
 Funding: \$20,000
 Funding sources: *makeCalgary*
 Years: 2017-2018

INVITED ADDRESSES

Cabaj, J.L. (2017). Health Effects of Particulate Matter Exposure. Calgary Region Airshed Group (CRAZ) Worskhop. Vulcan, Alberta.

Cabaj, J.L. (2017). Air Quality and Health. AHS Safe and Health Environments InfoShare. Edmonton, Alberta.

Cabaj, J.L., McIntyre, L. (2014). A public health trainee's guide to policy advocacy. Canadian Public Health Association Annual Conference. Toronto, Ontario.

Cabaj, J.L. (2012). Short evaluation of a TB contact investigation. Calgary Tuberculosis Services Case Rounds. University of Calgary. Calgary, Alberta.

Cabaj, J.L. and Constantinescu, C. (2012). Vesicular rash in a toddler: Public health implications. Infectious Disease Division Seminars. University of Calgary. Calgary, Alberta.

Cabaj, J.L. (2009). Epidemiology of traumatic brain injury. Neurosurgery Rounds. Queen's University, Kingston, Ontario.

Cabaj, J.L., Maraj, B.K.V. (2004). The effect of mechanical context on attentional cost in unimanual coordination. Canadian Society for Psychomotor Learning and Sport Psychology. Saskatoon, Saskatchewan.

Cabaj, J.L., Lamont, E., Hoogenboom, N., Baldwin, E., Klakowicz, P., Zehr, E.P., Maraj, B.K.V. (2002). Exploring motor equivalence during locomotor tasks. Canadian Society for Psychomotor Learning and Sport Psychology. Vancouver, British Columbia.

PUBLICATIONS

i) Manuscripts

East, D., Gustafson, K., Navratil, L., Cabaj, J.L. (In Press). An assessment of child care facility playground surfacing safety in Calgary, Alberta. Environmental Public Health Review.

Cabaj, J.L., Nettel-Aguirre, A., MacDonald, J., Vanderkooi, O.G., Kellner, J.D. (2016). Influence of childhood pneumococcal conjugate vaccines on invasive pneumococcal disease (IPD) in adults with underlying comorbidities in Calgary, Alberta (2000-2013). Clinical Infectious Diseases. 62(12):1521-6

Cabaj, J.L., McDonald S.W., Tough, S.C. (2014). Early childhood risk and resilience factors for behavioural and emotional problems in middle childhood. BMC Pediatrics.14,166.

Milev, R. Abraham, G., Hasey, G., Cabaj, J.L. (2009). Repetitive transcranial magnetic stimulation for treatment of medication-resistant depression in older adults: a case series. The Journal of ECT, 25(1), 44-49.

Cabaj, J.L., Maraj, B.K.V., Carroll, T. (2008). The effect of mechanical context on attentional cost in unimanual coordination. Human Movement Science, 27(1), 53-64.

ii) Theses

Cabaj, J.L. (2014). The Influence of Childhood Conjugate Vaccine Introduction on Invasive Pneumococcal Disease (IPD) in Adults with Underlying Comorbidities. University of Calgary. <http://theses.ucalgary.ca/handle/11023/1828>

Cabaj, J.L. (2004). The Effect of Mechanical Context on Attentional Cost in Unimanual Coordination. University of Alberta. <http://www.library.ualberta.ca/permalink/opac/3120005/WEBSERVER>

iii) Published Abstracts

Torry, A., Cabaj, J., Crowe, D., Tang, J., Matsella, G. (2018). Navigating towards healthy communities - An Alberta case study on multi-sector collaboration. Active Living Research Conference. Banff, Alberta.

Cabaj, J.L., Brown, J., Down, D., Emery, C., Ghali, W., Hatfield, J., Hemmelgarn, B., McCormack, G., Phipps, B., Pollock-Ellwand, N., Sargious, P., Sharma, N., Sieppert J., Walsh, C. (2017). The makeCalgary Network: A Collaborative Research Platform for Healthy Cities. Canadian Public Health Association Annual Conference. Halifax, Nova Scotia.

Cabaj, J.L., MacDonald, J., Nettel-Aguirre, A., Vanderkooi, O., Kellner, J. (2014). The influence of childhood conjugate vaccine introduction on invasive pneumococcal disease (IPD) in adults with underlying comorbidities. Canadian Immunization Conference. Ottawa, Ontario.

Cabaj, J.L., McIntyre, L. (2014). A public health trainee's guide to policy advocacy. Canadian Public Health Association Annual Conference. Toronto, Ontario.

Cabaj, J.L., McDonald S.W., Tough, S. (2014). Predictors of emotional and behavioural problems in middle childhood: Implications for public health policy and practice. Canadian Public Health Association Annual Conference. Toronto, Ontario.

Cabaj, J.L., McDonald S.W., Tough, S. (2013). Risk and protective factors for emotional and behavioural disorders in middle childhood. Campus Alberta Student Conference on Health (CASCH). Banff, Alberta.

Cabaj, J.L., Maraj, B.K.V. (2004). The effect of mechanical context on attentional cost in unimanual coordination. Canadian Society for Psychomotor Learning and Sport Psychology. Saskatoon, Saskatchewan.

Cabaj, J.L., Lamont, E., Hoogenboom, N., Baldwin, E., Klakowicz, P., Zehr, E.P., Maraj, B.K.V. (2002). Exploring motor equivalence during locomotor tasks. Canadian Society for Psychomotor Learning and Sport Psychology. Vancouver, British Columbia.

Haridas, C., Lamont, E., Hoogenboom, N., Cabaj, J.L., Maraj, B.K.V, Zehr, E.P. (2002). Cutaneous reflex modulation in an above-knee amputee during walking: a case study using two different prostheses. Society for Neuroscience. Orlando, Florida.

Lamont, E.V., Hoogenboom, N., Cabaj, J.L., Maraj, B.K.V., Zehr, E.P. (2002). Postural stability enhances interlimb reflexes during stair climbing. Society for Neuroscience. Orlando, Florida.

Lamont, E.V., Hoogenboom, N., Cabaj, J.L., Maraj, B.K.V., Zehr, E.P. (2002). Interlimb reflexes during locomotion: the influence of postural stability. Alberta Motor Control Fall Meeting. Kananaskis, Alberta.

Maraj, B.K.V., Cabaj, J.L., & Binsted, G. (2001). The effect of vision and attention on the kinematics of stair negotiation. Canadian Society for Psychomotor Learning and Sport Psychology. Montreal, Quebec.

Editorial

Cabaj J. Awkward Conversations. Alberta Health Services *Apple Magazine*. Spring 2018. Issue 29.

Cabaj J. Short Review of Motivation in Medical Education [Review of the article 'Motivation In Medical Education: A Systematic Review ' by Brissette A]. *WebmedCentral Medical Education* 2011;2(1):WMCRW00331

Invited Activities

Invited participant: O'Brien Institute for Public Health Young Investigator meeting with CIHR Institute for Population Health Medical Director, November 2016

Reports and Projects

Cabaj, J.L. (2015). Review of influenza antiviral use in facility outbreak management. Alberta Health Services, Calgary, Alberta.

Cabaj, J.L. Drews, S. (2015). Role of point of care testing for institutional influenza outbreak management. Alberta Health Services, Calgary, Alberta.

Cabaj, J.L., Buxton, J. (2014). Hepatitis A in British Columbia (2012-2013). BC Centre for Disease Control, Vancouver, British Columbia.

SAGE Pertussis Working Group. (2014). SAGE pertussis background paper. WHO IVB, Geneva, Switzerland.

SAGE Secretariat. (2014). WHO SAGE guidance for the development of evidence-based vaccine-related recommendations. WHO IVB, Geneva, Switzerland.

Cabaj, J.L, Wilson, S. (2014). F/T/P Immunization Information Systems Users Survey. Public Health Ontario, Toronto, Ontario.

Cabaj, J.L., Etches, N., Yang, H. (2013). Evaluation of HPV-reflex testing. Alberta Health Services, Alberta Cervical Cancer Screening Program, Calgary, Alberta

Cabaj, J.L., Punja, N. (2012). Environmental public health GI illness outbreak investigation tool development. Alberta Health Services, Calgary Zone, Environmental Public Health.

Cabaj, J.L, Strong, D. (2011). Development of a comprehensive wiki-based knowledge management platform for a community medicine residency program. University of Calgary Public Health and Preventive Medicine, Calgary, Alberta.

Gittens, C., Cabaj, J.L., Newhouse, E. (2011). A descriptive analysis of low-income primary clinic service utilization. CUPS Community Health Centre, Calgary, Alberta.

Cabaj, J.L (2010). Mass influenza immunization clinic efficiency review. Alberta Health Services, Communicable Disease Control.

Cabaj, J.L. (2010). A comparison of first-year-of-life public health nursing delivery models. Alberta Health Services, Calgary Zone.

Cabaj, J.L. (2010). Primary care in childhood immunization program delivery: an environmental scan. Alberta Health Services, Health Promotion/Disease and Injury Prevention.