



Curriculum Vitae

I. BIOGRAPHICAL DATA

Name: **Khara Sauro**
Address: 3134 Hospital Dr. NW
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Telephone: 403-837-6820

Present rank: *Postdoctoral Fellow*
Department: Department of Critical Care Medicine
Faculty: Cumming School of Medicine
Institution: University of Calgary

II. ACADEMIC RECORD

Doctor of Philosophy

Date completed: June, 2016
Specialty: Community Health Sciences
Institution/City/Country: University of Calgary, Calgary, Canada

i. Undergraduate

BSc, Honours

Date completed: June 2001
Specialty: Psychology
Institution/City/Country: Nipissing University, North Bay, Canada

ii. Graduate and post-doctoral

MSc

Date completed: September 2003
Specialty: Psychology – specialization Neurosciences
Institution/City/Country: Carleton University, Ottawa, Canada



Summer Fellowship

Date	April 2016-September 2016
Specialty	Knowledge Translation
Institution/City/Country	Canadian Frailty Network Queen's University, Kingston, Canada

Postdoctoral Fellowship

Date completed	June 2016 - present
Specialty	Knowledge Translation
Institution/City/Country	Department of Critical Care Medicine University of Calgary, Canada

III. AWARDS AND DISTINCTIONS

2017-2019	Canadian Institutes for Health Research Fellowship (2 nd out of 1046)
2017-2018	Ward of the 21 st Century/CRIO Postdoctoral Scholarship
2017-2019	O'Brien Institute for Public Health Postdoctoral Scholarship
2016	Best project; Calgary Comprehensive Epilepsy Program Research Retreat
2015	International League Against Epilepsy Travel Bursary
2015	Thesis Research Grant (University of Calgary Research Grants Committee)
2014	Canadian League Against Epilepsy Graduate Student Award
2013	Canadian Association of Neuroscience Nurses Author award (top 2 peer-reviewed papers in Canadian Journal of Neuroscience Nursing in 2012)
2013-2017	Alberta Innovates – Health Solutions Graduate Studentship
2012-2014	Western Regional Training Centre for Health Services Research (WRTC)
2007-2008	Headache Research Fellowship (Canadian Headache Society / GlaxoSmithKlein)
2005-2006	Strategic Training Fellowship in Pain (CIHR)
2005	Best Research Project; 9 th annual McGill Pain Day (FRSQ)
2004-2005	Strategic Training Fellowship in Pain (CIHR)
1998-2001	Carl Saunders Award for Academic Achievement (Nipissing University)

IV. ACADEMIC APPOINTMENTS & WORK EXPERIENCE

2016-present	<i>Postdoctoral Scholar</i> , Department of Critical Care Medicine, University of Calgary
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- 2016 *Manager, Neuro & Mental Health Research Clinic Initiative, Hotchkiss Brain Institute, University of Calgary*
- 2010-2016 *Research Associate, Department of Clinical Neurosciences, University of Calgary*
- 2015 *Research Assistant, Department of Community Health Sciences (HTA unit), University of Calgary*
- 2010-2014 *Quality Improvement Coordinator, Seizure Monitoring Unit, Department of Clinical Neurosciences, University of Calgary*
- 2006-2012 *Clinical Research Coordinator, Calgary Headache Assessment & Management Program (CHAMP), Department of Clinical Neurosciences, University of Calgary*
- 2003-2006 *Research Associate, Department of Neurology & Neurosurgery, McGill University*

V. EDUCATIONAL ACTIVITIES

i. Undergraduate

- 2000- Teaching Assistant: Developmental Psychology, Nipissing University
2001 Responsible for grading of all assignments and exams
- 2000- Teaching Assistant: Introduction to Psychology, Nipissing University
2001 Responsible for grading of all assignments and exams
- 1999- Laboratory Instructor: Principles of Neuroscience, Nipissing University
2000 Responsible for curriculum development and execution, and grading of all assignments

ii. Graduate

- Winter Teaching Assistant: Foundation of Health Services Research (MDCH 660),
2015 & University of Calgary
Winter Assisted with curriculum organization, and contacting guest lecturers.



- 2016 Responsible for grading assignments. 0.5FTE
- Winter 2015 Teaching Assistant: Health Research Methods (MDCH 681), University of Calgary
Led tutorials, and provided student supervision and advice on assignments.
Delivered 2 lectures. Responsible for grading all assignments (80% of students' mark). 0.75FTE
- Winter 2014 Teaching Assistant: Health Research Methods (MDCH 681), University of Calgary
Led tutorials, and provided student supervision and advice on assignments.
Responsible for grading all assignments (80% of students' mark). 0.5FTE

iii. Continuing education

- October 19, 2015 Measuring Patient-Centered Care: International experiences, Methods Hub, University of Calgary
- August 17 & 24, 2015 Machine Learning & Data Mining, Methods Hub, University of Calgary
- June 2015 Knowledge Translation Canada Summer Institute, Edmonton, Alberta
- September 2013-March 2014 Patient Safety and Quality Management Certificate, University of Calgary
- September 2012-present O'Brien Institute for Public Health & Dept. Community Health Sciences Weekly Seminar Series, University of Calgary
- August 2013 Scenario-based Learning Symposium, University of Calgary
- December 6 & 7, 2012 Scientists Knowledge Translation Training, Alberta Innovates-Health Solutions, Calgary
- March 2012 Health Research Methods Course, University of Calgary
- February 2010- Lean Six Sigma Green Belt Training, MoreSteam University (online)



July 2010

June 2005 & 2006 CIHR Strategic Training in Pain

VI. PROFESSIONAL ACTIVITIES

i. Membership in professional and learned societies

2013 - present Member – Canadian Association of Health Services and Policy Research
2010 – present Member - Canadian League Against Epilepsy
2002 - present Student Member – American Epilepsy Society
2006 Student Member – International Association for the Study of Pain
1999-2001, 2005 Student Member – Society for Neuroscience

ii. Professional services

Search & Selection Committee:

2017 Department of Clinical Neurosciences, Academic position for epilepsy neurologist (trainee member)

Grant reviewer:

2017 Critical Care Strategic Clinical Network Seed Grant Competition

Peer reviewer:

2015 Campus Alberta Student Conference on Health - Peer reviewer

2015-2017 Department of Community Health Sciences, Alberta Innovates: Health Solutions studentship – Internal peer reviewer

Journal reviewer:

2016 *Advances in Medical Education & Practice*

2016 *PLoS ONE*

2015-2016 *Epilepsy & Behavior*

2015 *Seizure*

2014-2016 *Epilepsia*

2014 *Neurology*



2014 *Behavioral Medicine*

2005-2006 *Pain Medicine*

International committees:

2012-present *International League Against Epilepsy* task force on epilepsy guidelines

2014-2016 *International League Against Epilepsy* working group on defining processes for developing epilepsy guidelines

2014-2015 *World Health Organization* mental health Gap Action Programme (mhGAP) Guidelines for Mental, Neurological and Substance use Disorders Evidence Review & Synthesis Team

VII. RESEARCH AND SALARY AWARD SUPPORT

Amount	Role	Funding Agency	Year(s) of Funding	Project/Activity
\$90,000	PI	CIHR – Postdoctoral Fellowship	2017-2019	Improving venous thromboembolism prophylaxis among neurocritical care patients: development and testing of knowledge translation strategies
\$55,000	PI	W21C/CRIO - Postdoctoral Fellowship	2017-2018	Improving venous thromboembolism prophylaxis among neurocritical care patients: development and testing of knowledge translation strategies
\$50,000	PI	O’Brien Institute for Public Health/Cumming School of Medicine – Postdoctoral Fellowship	2017-2019	Improving venous thromboembolism prophylaxis among neurocritical care patients: development and testing of knowledge translation strategies
\$1,305	PI	University of Calgary Research Grants	2015	Epilepsy guidelines – gaps, knowledge and



		Committee		implementation
€1,500	PI	International League Against Epilepsy	2015	Travel bursary
\$1,000	PI	Canadian League Against Epilepsy	2014	Quality indicators in an epilepsy monitoring unit
\$66,000	PI	Alberta Innovates – Health Solutions	2013-2016	Epilepsy guidelines – gaps, knowledge and implementation
\$17,500	PI	WRTC	2012-2013	Epilepsy guidelines – gaps, knowledge and implementation
\$5,000	PI	WRTC	2013-2014	Epilepsy guidelines – gaps, knowledge and implementation
\$50,000	PI	Canadian Headache Society & GlaxoSmithKline	2007-2008	Evaluating Outcome Measures in a Tertiary Headache Clinic
\$2,000	PI	Fonds de recherche du Québec - Santé (FRQS)	2005	Best Research Project; 9 th annual McGill Pain Day
\$6,083.33	Collaborator	CIHR	2005-2006	Strategic Training Fellowship in Pain
\$9,916.67	Collaborator	CIHR	2004-2005	Strategic Training Fellowship in Pain

VIII. INVITED ADDRESSES

1. “Clinical Practice Guidelines Development Methods”. O’Brien Institute of Public Health, University of Calgary. February 3, 2016.
2. “ILAE Epilepsy Guideline Workshop”. 31st International Epilepsy Congress, Istanbul, Turkey. September 8, 2015.
3. “Panel Discussion AIHS Studentship Application 2015 Peer Review” Panelist. Dept. Community Health Sciences, Cumming School of Medicine, University of Calgary. February 20, 2015.
4. “Clinical practice guidelines”. Foundations of Health Services Research, Cumming School of Medicine, University of Calgary. February 4, 2015.



5. "Quality and Safety in the EMU: A multidisciplinary experience". American Epilepsy Society Annual Meeting. Quality Special Interest Group. Quality, value and safety: Improving the EMU. December 9, 2014.
6. "Usability testing of the CASES tool" and "Feasibility testing (Focus groups)". Epilepsy CASES Dissemination Meeting, Calgary AB. March 8, 2014.
7. "Quality indicators in epilepsy; and tips for a quality field placement". Western Regional Training Centre for Health Services Research Seminar. October 16, 2013.

IX. PUBLICATIONS

i. Peer reviewed manuscripts (in preparation and/or submitted)

1. **Sauro KM**, Wiebe S, Holroyd-Leduc J, Quan H, DeCoster C, Bell M, Jetté N. Determinants of clinical practice guideline use among neurologists: A mixed-methods approach. (Submitted, *Neurology: Clinical Practice*)
2. **Sauro KM**, Wiebe S, Holroyd-Leduc J, DeCoster C, Quan H, Jetté N. Improving knowledge translation of clinical practice guidelines for epilepsy: key factors.
3. Lukmanji S, **Sauro KM**, Josephson CB, Nurse S, Jette N. A Longitudinal Cohort Study on the Impact of the Clobazam Shortage on Patients with Epilepsy: A Patient Perspective. (Revisions requested, *Epilepsia*)
4. **Sauro KM**, Bagshaw SM, Niven DJ, Soo A, Brundin-Mather R, Parsons Leigh J, Cook DJ, Stelfox HT. Barriers and facilitators to adopting high value practices and de-adopting low value practices in the Intensive Care Unit. (Submitted, *BMJ Quality & Safety*)
5. **Sauro KM**, Niven D, Soo A, Brundin-Mathers R, Parsons-Leigh J, Stelfox HT. Venous thromboembolism prophylaxis among neurocritical care patients: what is current practice? (In preparation)
6. Manji S, Lukmanji S, Kadhim S, **Sauro KM**, Jette N. The association between autism and epilepsy: A systematic review and meta-analysis. (In preparation)
7. Sudershan S, Crooks R, **Sauro KM**, Pham T, Jette N. The association between psychosis and epilepsy: A systematic review and meta-analysis. (In preparation)

ii. Peer reviewed manuscripts (in press or published)



1. **Sauro KM**, Quan H, Faris P, Jetté N. Safety of neurology admissions: Adverse events among those admitted with a neurological condition to a hospital in Alberta, Canada. *Neurology*. 2017 Jul 18;89(3):284-290. doi: 10.1212/WNL.0000000000004111
Probasco JC. Adverse events are common among neurologic inpatients. *NEJM Journal Watch*. 2017 Jul 18.
http://www.jwatch.org/na44469/2017/07/18/adverse-events-are-common-among-neurologic-inpatients?query=etoc_jwneuro&jwd=000013570053&jspc=N (accessed July 18, 2017)

Samson K. Adverse events reported to be higher for neurological in-patients in Canadian Study: What can be done?. *Neurology Today*. 2017 Jul 6; 17(13):19-21.
2. Pham T, **Sauro KM**, Fiest KM, Patten S, Bulloch AGM, Wiebe S, Jette N. The prevalence of anxiety and associated risk factors in persons with epilepsy. *Epilepsia*. 2017 Jun 9. doi: 10.1111/epi.13817
3. Subota A, Pham T, Jette N, **Sauro KM**, Lorenzetti D, Holroyd-Leduc J. The association between dementia and epilepsy: A systematic review and meta-analysis. *Epilepsia*. 2017 Jun;58(6):962-972. doi: 10.1111/epi.13744.
4. Crooks RE, Bell M, Patten SB, Wiebe S, Holroyd-Leduc J, Bulloch AG, Macrodimitris S, Mackie A, **Sauro KM**, Federico P, Jetté N. Mind the gap: exploring information gaps for the development of an online resource hub for epilepsy and depression. *Epilepsy Behav* 2017;70:18-23. doi: 10.1016/j.yebeh.2017.03.005
5. Fiest KM*, **Sauro KM***, Wiebe S, Patten SB, Kwon CS, Dykeman J, Pringsheim T, Lorenzetti DL, Jette N. Prevalence and Incidence of Epilepsy: A Systematic Review & Meta-Analysis of International Studies. *Neurology* 2017 Jan 17; 88(3): 296-303. doi: 10.1212/WNL.0000000000003509 *co-first authors.
6. **Sauro KM**, Wiebe S, Macrodimitris S, Jette N on behalf of the EMU Quality Improvement Team. Development of Quality Indicators for Epilepsy Monitoring Units. *Epilepsia* 2016 Nov; 57(11): 1771-1778. doi: 10.1111/epi.13563.
7. **Sauro KM**, Wiebe N, Macrodimitris S, Wiebe S, Lukmanji S, Jette N. Quality and Safety in Epilepsy Monitoring Units: a Systematic Review and Meta-Analysis. *Epilepsia* 2016 Nov; 57(11):1754-1770. doi: 10.1111/epi.13564.



8. **Sauro KM**, Holroyd-Leduc J, Wiebe S, Quan H, Cooke L, Cross JH, Mathern G, Armson H, Stromer J, Jette N. Knowledge translation of an online tool to determine candidacy forepilepsy surgery evaluation. *Neurology: Clinical Practice* 2016 Aug;6(4):304-314. doi: 10.1212/CPJ.0000000000000250.
9. **Sauro KM**, Wiebe S, Dunkley C, Janszky J, Kumlien K, Moshe S, Nakasato N, Pedley TA, Perucca E, Senties H, Thomas S, Wang Y, Wilmshurst J, Jette N. Current state of epilepsy guidelines: A systematic review. *Epilepsia* 2016 Jan;57(1):13-23. doi: 10.1111/epi.13273 (**2nd most downloaded neurology article in 2016, Wiley publishing**)
10. **Sauro KM**, Wiebe S, Perucca E, French J, Dunkley C, de Marinis A, Kirkpatrick M, Jette N. Developing clinical practice guidelines for epilepsy: A report from the ILAE Epilepsy Guidelines Working Group. *Epilepsia* 2015 Dec;56(12):1859-69. doi: 10.1111/epi.13217
11. Josephson CB*, **Sauro KM***, Clement F, Wiebe S, Jette N. Medical versus invasive therapy in AVM-related epilepsy: systematic review and meta-analysis. *Neurology* 2016 Jan 5;86(1):64-71. doi: 10.1212/WNL.0000000000002240 *co-first authors
12. Roberts JI, Hrazdil C, Wiebe S, **Sauro KM**, Vautour M, Jetté N. Neurologists' knowledge and attitudes toward epilepsy surgery: a national survey. *Neurology* 2015 Jan 13;84(2):159-66. doi: 10.1212/WNL.0000000000001127
13. Roberts JI, Hrazdil C, Wiebe S, **Sauro KM**, Hanson A, Federico P, Pillay N, Murphy W, Vautour M, Jetté N. Feasibility of using an online tool to assess appropriateness for an epilepsy surgery evaluation. *Neurology* 2014 Sep 2;83(10):913-9. doi: 10.1212/WNL.0000000000000750
14. **Sauro KM**, Macrodimitris S, Krassman C, Wiebe S, Pillay N, Federico P, Murphy W, Jetté N, on behalf of the Epilepsy Monitoring Unit Quality Improvement Team. Quality indicators in an epilepsy monitoring unit. *Epilepsy & Behavior* 2014 Apr; 33:7-11. doi: 10.1016/j.yebeh.2014.01.021
15. Hrazdil C, Roberts JI, Wiebe S, **Sauro KM**, Vautour M, Hanson A, Murphy W, Pillay N, Federico P, Jetté N. Patient perceptions and barriers to epilepsy surgery: Evaluation in a large health region. *Epilepsy & Behavior* 2013 Jul; 28(1):52-65. doi: 10.1016/j.yebeh.2013.03.013



16. Roberts J, **Sauro K**, Jetté N, Osioy K, Knox J, Wiebe S, Pillay N, Federico P, Murphy W and Macrodimitris S for the SMU QI Team. Using a standardized assessment tool to measure patient experience on a seizure monitoring unit compared to a general neurology unit. *Epilepsy and Behavior* 2012 May; 24(1):54-8. doi: 10.1016/j.yebeh.2012.03.002
17. **Sauro KM**, Krassman C, Jetté N, Knox J, Suddes M, Mercer E, Rigby M, Wiebe S, Pillay N, Federico P, Murphy W and Macrodimitris S. Experience and satisfaction of staff working in a seizure monitoring unit. *Can J Neurosci Nurs.* 2012; 34(2):33-8.
18. **Sauro KM**, Rose MS, Becker WJ, Christie SN, Giammarco R, Mackie GF, Eloff AG, Gawel MJ. HIT-6 and MIDAS as Measures of Headache Disability in a Headache Referral Population. *Headache* 2010 Mar; 50(3):383-95. doi: 10.1111/j.1526-4610.2009.01544.x
19. **Sauro KM**, Becker WJ. The stress and migraine interaction. *Headache* 2009 Oct; 49(9):1378-86. doi: 10.1111/j.1526-4610.2009.01486.x.*Recommended article on Faculty of 1000
20. Becker WJ, **Sauro KM**. Recent studies on stress management-related treatment for migraine. *Headache* 2009 Oct; 49(9):1387-90. doi: 10.1111/j.1526-4610.2009.01476.x
21. **Sauro KM**, Becker WJ. Multidisciplinary treatment for headache in the Canadian healthcare setting. *Canadian Journal of Neurological Sciences.* 2008; 35(1):46-56.
22. Schweinhardt P, **Sauro KM**, Bushnell MC. Fibromyalgia – a disorder of the brain? *Neuroscientist* 2008 Oct; 14(5):415-21. doi: 10.1177/1073858407312521

iii. Abstracts

1. Lukmanji S, Sauro KM, Josephson CB, Altura KC, Wiebe S, Jetté N. A Longitudinal Cohort Study on the Impact of the Clobazam Shortage on Patients with Epilepsy: A Patient Perspective. *Canadian League Against Epilepsy Scientific Meeting 2017*, Toronto, Canada.
2. **Sauro KM**, Bagshaw SM, Niven DJ, Soo A, Brundin-Mather R, Parsons Leigh J, Cook DJ, Stelfox HT. Barriers and facilitators to adoption of high value practices and de-adoption of low value practices in the Intensive Care Unit. *KT Canada Scientific Meeting 2017*; Quebec, Canada.



3. Slaughter S, Nuspl M, Hartling L, Esmail R, **Sauro K**, Albrecht L, Newton A, Donald M, Hanson H, Dyson M, Thomson D, Zimmermann G. Classification schemes for knowledge translation interventions: a practical resource for researchers. *KT Canada Scientific Meeting 2017*, Quebec, Canada.
4. Crooks R, Sudershan S, **Sauro KM**, Pham T, Jette N. (2017) The association between psychosis and epilepsy: A systematic review and meta-analysis. *Calgary Epilepsy Program & Hotchkiss Brain Institute Epilepsy Neuroteam Research Retreat*.
5. Lukmanji S, **Sauro KM**, Josephson CB, Nurse S, Jette N. (2017) A Longitudinal Cohort Study on the Impact of the Clobazam Shortage on Patients with Epilepsy: A Patient Perspective. *Calgary Epilepsy Program & Hotchkiss Brain Institute Epilepsy Neuroteam Research Retreat*.
6. Pham T, **Sauro KM**, Fiest KM, Patten S, Bulloch AGM, Wiebe S, Jette N. (2007) The prevalence of anxiety and associated risk factors in persons with epilepsy. *Calgary Epilepsy Program & Hotchkiss Brain Institute Epilepsy Neuroteam Research Retreat*.
7. Lapalme-Remis S, Leep A, **Sauro KM**, Jette N. (2017) Patient experiences with epilepsy treatments: thematic review of qualitative literature. *American Academy of Neurology Annual Meeting*.
8. **Sauro KM**, Niven DJ, Soo A, Brundin-Mather R, Parsons Leigh J, Bagshaw SM, Stelfox HT (2017). Venous thromboembolism prophylaxis among neurocritical care patients: What is the current practice? *Critical Care Strategic Clinical Network- Alberta Society of Intensive Care Physicians meeting*. Oral presentation.
9. **Sauro KM**, Quan H, Faris P, Sikdar K, Jetté N (2016). Safety of epilepsy admissions: How do rates of adverse events in epilepsy compare to other neurological conditions? *American Epilepsy Society Annual Meeting*, abstract 2.297.
10. **Sauro K**, Wiebe N, Macrodimitris S, Wiebe S, Jette N (2015). Quality and Safety of Care in Epilepsy Monitoring Units: a Systematic Review and Meta-Analysis. *American Epilepsy Society Annual Meeting*, abstract 1.234.
11. Lunney M, **Sauro K**, Atkinson MJ, Josephson C, Girgis F, Singh S, Patten SB, Jette N, Sajobi T, Hader W, Wiebe S. Identification of themes relevant to patients' evaluation of their satisfaction with epilepsy surgery through focus group. *American Epilepsy Society Annual Meeting*, abstract 2.302.



12. **Sauro K**, Perucca E, Wiebe S, French J, Dunkley C, de Marinis A, Kirkpatrick M, Jetté N (2015). Epilepsy clinical guidelines: A “How to” guide. *International Epilepsy Congress*, abstract p0967. *best poster award
13. **Sauro K**, Wiebe S, Dunkley C, Kumlien E, Moshe S, Nakasato N, Pedley T, Perucca E, Senties H, Thomas S, Wang Y, Whilmshurst J, Jetté N (2015). Current state of international epilepsy guidelines. *International Epilepsy Congress*, abstract p0968. *best poster award
14. **Sauro K**, Mah S, Li B, Svenson L, De Coster C, Wiebe S, Jetté N. Patterns of neurological and neurosurgical care for persons with epilepsy. Sauro K, Mah S, Bing L, Svenson L, De Coster C, Wiebe S, Jette N. *Epilepsy Currents*. 2015 Jan/Feb; 15(s1): 206. *American Epilepsy Society Annual Meeting*, abstract 2.051.
15. **Sauro K**, Dhaliwal H, Suddes M, Abdulla F, Wiebe S, Krassman C, Macrodimitris S, Federico P, Pillay N, Murphy W, Ahga-Khani Y, Jetté N, on behalf of the Seizure Monitoring Unit Quality Improvement Team. (2013). Does nursing training improve the management of generalized tonic-clonic seizures in the Epilepsy Monitoring Unit? *American Epilepsy Society Annual Meeting*, abstract 2.235.
16. Lowerison MW, Jette N, **Sauro K**, Macrodimitris S, Dean S, DeCoster C, Leszczynski A, Engbers JDT, Wiebe S (2013). Admission to a Seizure Monitoring Unit is Associated with a Decrease in Utilization of Hospital-based Care in a Large Health Region. *American Epilepsy Society Annual Meeting*, abstract 2.237.
17. **Sauro K**, Holroyd-Leduc J, Armson H, Cooke L, Cross H, de Grood J, Mathern G, Stromer J, Quan H, Wiebe S, Jetté N. (2013) Usability testing of the CASES tool (www.epilepsycases.com) - an online tool to assist physicians in identifying patients who are candidates for an epilepsy surgery evaluation. *30th International Epilepsy Congress*.
18. **Sauro K**, Roberts J, Macrodimitris S, Wiebe S, Pillay N, Federico P, Murphy W, Krassman C, Jetté N, on behalf of the Seizure Monitoring Unit Quality Improvement Team. (2013) Is there a relationship between quality indicators and patient satisfaction in seizure monitoring units? *Canadian Association of Health Services and Policy Research Annual Meeting*, Abstract 373.
19. **Sauro, KM**, Dhaliwal, H, Abdulla F, Suddes M, Macrodimitris S, Krassman C, Wiebe S, Pillay N, Federico P, Murphy W, Jetté N. (2012) Are patients safe when they seize in hospital? *American Epilepsy Society Annual Meeting*, abstract 2.325.



20. Jetté N, Kwon CS, Dhaliwal H, **Sauro K**, Fiest K, Wiebe S, Patten SB, Pringsheim T, Dykeman J. (2012) The worldwide incidence of epilepsy: a systematic review and meta-analysis. *American Epilepsy Society Annual Meeting*, abstract 2.352.
21. **Sauro KM**, Krassman C, Knox J, Mercer E, Rigby M, Suddes M, Jette N, Macrodimitris S. (2010) Staff Experience and Satisfaction with Working on a Seizure Monitoring Unit. *American Epilepsy Society Annual Meeting*, abstract 13345.
22. Roberts J, **Sauro K**, Osiowy K, Knox J, Jette N, Macrodimitris S. (2010). Using a Standardized Assessment Tool to Measure Patient Experience on a Seizure Monitoring Unit Compared to a General Neurology Unit. *American Epilepsy Society Annual Meeting*, abstract 13344.
23. **Sauro KM**, Becker WJ. (2008). Self-Management group workshops assist in headache management. *Canadian Neurological Sciences Federation 43rd Annual Congress*.
24. **Sauro KM**, Becker WJ, Christie SN, Giammarco R, Mackie GF, Eloff AG, Gawel MJ (2008). Measurement of headache-related disability: Comparing the HIT-6 and MIDAS. *Canadian Neurological Sciences Federation 43rd Annual Congress*.
25. **Sauro KM**, Villemure C, Bennett GJ, Bushnell MC (2006). Fibromyalgia and hypervigilance: new data on an old theory. 25th Annual *American Pain Society Meeting*.
26. **Sauro KM**, Bennett GJ, Fitzcharles M-A, Bushnell MC (2005). Fibromyalgia patients show altered pain and olfactory perception. *IASP 11th Congress on Pain*, abstract 1249.
27. **Sauro KM**, Villemure C, Mohammed NK, Wassimi S, Bennett GJ, Shir Y, Bushnell MC (2004). Pain-related neural activity evoked by unpleasant odors in a neuropathic pain patient. *Society for Neuroscience*, abstract 63.4.
28. Villemure C, **Sauro KM**, Mohammed NK, Wassimi S, Bennett GJ, Shir Y, Bushnell MC (2004). Unpleasant odors increase pain processing in a patient with neuropathic pain: psychophysical and fMRI investigation. *Neuropathic Pain Congress*.
29. Gilby K, Hutcheon B, **Sauro K**, Malik N, Sahota S, Poulter MO, McIntyre DC (2002). Differential gene expression correlated with reduced temporal lobe volume in seizure-prone versus seizure-resistant rats. *Epilepsia*, 43 (Suppl. 7): 259(Abst. 3.033).



30. **Sauro K**, Sweeney M, McCrorie J, Stickland T, Saari M (2002). Housing Method Influences Exposure Effects on Acetylcholinesterase. *Canadian Society for Brain, Behaviour, and Cognitive Science, 12th Annual Meeting*.
31. Saari M, Stickland T, Sweeney M, **Sauro K** (2002). Long Lasting Changes in Regional Metabolism & Acetylcholinesterase Density Associated with the Latent Learning Paradigm in Rats Housed in Enriched or Isolated Environments. *Conference on Consciousness Studies, abstract 156*.
32. Sweeney M, **Sauro K**, Saari MJ (2001). Morphological alterations due to dual bilateral lesions of the Rt and B, and housing environment. *Canadian Society for Brain and Behaviour and Cognitive Studies 11th Annual Meeting, abstract 81*.
33. **Sauro K**, Sweeney M, Saari MJ (2001). Enriched housing, Reticular Thalamic Nucleus and Nucleus Basalis: mediators of attention and learning? *Society for Neuroscience, abstract 27*.
34. Smith S, **Sauro K**, Saari, M (2000). Bilateral lesion of the rat reticular thalamic nucleus and housing mediated plasticity: Does the thalamus distribute attention? *Conference on Consciousness Studies, abstract 200*.

iv. Technical reports

1. **Sauro K**. Technical Report for the Identification and Development Team of Clinical Quality Metrics, Alberta Health Services. A Model for Quality Indicator Development for Health Care Program Areas. February 2014.
2. Jetté N, **Sauro K**. EPI 15: Anti-epileptic medicines for medication resistant convulsive epilepsy. Mental Health Gap Action Programme (mhGAP) Guidelines for Mental, Neurological and Substance use Disorders. September 2015.
http://www.who.int/mental_health/mhgap/evidence/resource/epilepsy_q15.pdf
(accessed November 15, 2015)



References

Dr. Nathalie Jetté

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