

No. T-2030-13

FEDERAL COURT


BETWEEN:

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NEIL ALLARD  
TANYA BEEMISH  
DAVID HEBERT  
SHAWN DAVEY

JAN 09 2015

WILLIAM F. PENTNEY /   
Solicitor for  
A.G.C.  
PLAINTIFFS

Date JAN 09 2015  
AND: Registrar   
Greffier

HER MAJESTY THE QUEEN IN RIGHT OF CANADA

DEFENDANTS

AFFIDAVIT OF N. RIELLE CAPLER

I, N. RIELLE CAPLER, Doctoral student, Interdisciplinary Studies Graduate Program, UBC, Vancouver Campus, #270-2357 Main Mall, H. R. MacMillan Building, Vancouver, British Columbia, MAKE OATH AND SAY AS FOLLOWS, THAT:

1. I am the co-investigator and Project Lead in the Cannabis Access Regulations Study (CANARY), a nationwide study looking at the impact of the changes in the federal medical cannabis regulations (MMAR to MMPR) on patient access to medical cannabis in Canada (<http://Canarystudy.ca>) and as such I have personal knowledge of the matters of facts hereinafter depose to save and except for same as stated to be made upon information and belief, in which case I verily believed to be true.
2. Now produced and marked as Exhibit "A" to this my Affidavit is a copy of my Curriculum Vitae.
3. I am the Co-investigator on this study and am acting as the project lead. I have collected the data and will be analyzing the data as part of my doctoral dissertation in Interdisciplinary Studies at the University of British Columbia. Now produced and

marked as Exhibit "B" to this my Affidavit is a copy of "The CANARY Research Team" document.

4. The study utilizes mixed methodologies, collecting both quantitative and qualitative data in the form of surveys and interviews. This is a prospective study, looking at changes over time during the first year of implementation of the *MMPR*. The baseline survey was completed by 450 people between March and May, 2014. There were 34 interviews conducted between May and July 2014. We have recently conducted a follow up survey (November/December) and will be engaging in follow up interviews this month. Now produced and marked Exhibit "C" to this my affidavit is a copy of the CANARY Interview Guide Baseline and now produced and marked Exhibit "D" to this my affidavit is a copy of CANARY Survey – Baseline.

5. The study was open to current medical cannabis users and those who weren't currently using cannabis but had medical conditions that would qualify for use. Respondents were asked about their current sources of cannabis, their satisfaction with those sources, use patterns, knowledge of Health Canada's program and of medical cannabis more generally, as well as health outcomes and health service utilization.

6. The data has not yet been cleaned for analysis nor analyzed. The following information provides relevant rough descriptive information from the raw data.

7. 85% of respondents (409) were current users. Current medical cannabis users were authorized under either the *MMAR* the *MMPR* or were not authorized under either program (48%, 16% and 36% respectively).

8. In regards to source, it is clear that many patients are accessing from dispensaries and other sources regardless of their status with the *MMAR* or *MMPR*. Of those authorized under the *MMPR* at baseline, about half were accessing from sources other than a licensed producer, with approximately one third accessing from medical cannabis dispensaries. The same pattern holds for the follow-up surveys.

9. About half of respondents that were registered with the *MMPR* at baseline report being somewhat or completely satisfied with the program, with approximately half

reporting poor or very poor availability of product, and strongly disagreeing or disagreeing that the costs under this program are affordable.

10. The interviews provide first-hand accounts of study participants' experiences with accessing cannabis for medical purposes through various sources. Several participants recount their frustration with the lack of availability of product from the licensed producers with which they registered, and the negative impact this has had on their well-being. Some have registered under the *MMPR* in order to conform with the law, however find themselves nonetheless accessing their medicine from illegal or quasi-legal sources, including dispensaries, self-production and dealers. In addition, participants who were still authorized under the *MMAR* expressed concern about the affordability of their medicine under the *MMPR*. They are finding that self-production and in some cases being supplied by a designated producer allows them to access the quantity and quality of medicine they need. They do not see the *MMPR* working for them and are concerned about the prospect of accessing cannabis without legal sanction at some time in the future.

11. I swear this affidavit as my evidence in chief for the plaintiffs in these proceedings.

SWORN BEFORE ME at the City )  
of Vancouver, in the Province of )  
British Columbia, this 8<sup>th</sup> day of )  
January, 2015 )

\_\_\_\_\_)  
\_\_\_\_\_)  
A Commissioner for Taking Affidavits in )  
and for the Province of British Columbia )

  
\_\_\_\_\_  
N. RIELLE CAPLER

**MATTHEW J. JACKSON**  
*Barrister and Solicitor*  
Suite 540 - 220 Cambie Street  
Vancouver, British Columbia  
V6B 2M9

# EXHIBIT "A"

This is Exhibit "A" referred to in the Affidavit  
of N. Rielle Capler sworn before me at  
Vancouver, BC this 8th day of January, 2015.



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A commissioner for taking affidavits  
For British Columbia

# Curriculum Vitae for N. Rielle Capler

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rielle@telus.net • H: 604-913-2222 • C: 604-818-4082

## Education

**PhD Student, Interdisciplinary Studies Graduate Program Doctoral Program, 2011- current, University of British Columbia**

**Master of Health Administration (M.H.A.), 1997, University of British Columbia**

**Bachelor of Arts, Psychology (B.A.), 1993, University of British Columbia**

## Scholarships and Awards

**Queen Elizabeth II Diamond Jubilee Medal – January, 2013**

**Graduate Student Initiative Scholarship – University of British Columbia, September 2011**

## Employment

### **Standards, Engagement, Evaluation and Dissemination (SEED) Project**

University of British Columbia, Jan 2012-ongoing *Position: Project Coordinator*

### **Centre for Applied Research in Mental Health and Addiction (CARMHA)**

Simon Fraser University, Department of Health Sciences, Vancouver, BC, June 09–Oct 09 *Position: Research Associate*

### **Centre for Addictions Research of BC (CARBC)**

University of Victoria, Vancouver BC, Nov 07- Oct-09 *Position: Research Associate*

### **British Columbia Compassion Club Society (BCCCS) [www.thecompassionclub.org](http://www.thecompassionclub.org)**

Vancouver, BC, Nov 99– Nov 07 *Position: Patient Intake, Research Coordinator and Policy Analyst*

### **St. James Community Services**

Vancouver, BC, Nov 99–Aug 00 *Position: Financial Administration Worker*

### **OXFAM-Quebec/ Centro de Informacion y Desarrollo de la Mujer (CIDEM)**

La Paz, Bolivia Oct 98–Apr 99 *Position: International Internship with CIDEM/Women's Information and Development Centre*

### **Vancouver/Richmond Health Board**

Vancouver, BC, May 97–Aug 97 *Position: Planning and Policy Analysis Internship*

### **Vancouver Hospital & Health Sciences Centre**

Vancouver, BC May 96–Aug 96 *Position: Administrative Resident*

## Consulting Services

**Rielle Capler Consulting**, Vancouver BC, 2005-Present

Supporting evidence-based substance use research, policy development, and knowledge translation through background and briefing papers, literature reviews and evidence summaries, key informant interviews, papers and other publications, lectures and presentations. Providing consultation services for government, industry and nonprofit organizations related to medical cannabis including organizational development, strategic planning, standard operating procedures, and media relations.

## Volunteer and Community Involvement

*Related to medical cannabis:*

**International Cannabinoid Research Society/Canadian Consortium for the Investigation of Cannabinoids**, Steering committee member for ICRS/CCIC clinical day. Sept 2012- June 2013.

**Canadian Association of Medical Cannabis Dispensaries**. Co-Founder, Advisory Board, June 2010 – Present.

**BC Civil Liberties Association**. Drug Policy Committee, 2007- 2011.

**Canadians for Safe Access**. Co-Founder, April 2003.

**Canadian Cannabis Coalition**. Founding Member, June 1999.

## Research Experience

My knowledge and skill-set related to health research includes conducting systematic reviews, developing and conducting both qualitative and quantitative research, and creating and evaluating a variety of knowledge translation interventions, including clinical guidelines, health promotion material for the public and scientific manuscripts and reports. This experience spans a broad range of research projects on which I have been a team member.

- *Cannabis Access Regulations Study: CANARY*. Co-Investigator/Project Lead. PI Dr. Lynda Balneaves (UBC). August 2013 – Present. [www.canarystudy.ca](http://www.canarystudy.ca)
- *Cannabis for Therapeutic Purposes in Provincial Health Systems: A Priority Setting Workshop*. Co-Investigator. PI Dr. Lynda Balneaves (UBC). July 2012 – June 2013. CIHR (\$24,471).
- *Standards, Engagement, Evaluation and Dissemination (SEED) Project*. Co-Investigator. PI Zachary Walsh, PhD (UBCO). Jan 2012 – ongoing. Peter Wall Solutions Initiative (\$90,000).
- *Cannabis Access for Medical Cannabis Access Survey (CAMPS)*. Co-Investigator. PI Zachary Walsh (UBCO). April 2011 - ongoing. UBC Okanagan Institute for Healthy Living and Chronic Disease Prevention (\$10,000).
- *Observational Study of Ayahuasca-Assisted Therapy for Addiction and Patterns of Dependence*. Co-Investigator. PI Gerald Thomas (Centre for Addictions Research of BC). 2010 – 2013. Private Funders. (\$40,000).
- *Cannabis Use and Health Amongst University Students*. 2009 - 2011. Cannabis Use and Health amongst University Student. Co-Investigator. PI Benedikt Fischer (CARMHA, SFU). 2009.
- *Health Effects of Medical Marijuana Project (HEMMP)*. Co-Investigator. Co-PIs Lynda Balneaves and Joan Bottorff (UBC). 2006 – ongoing. Social Sciences and Humanities Research Council of Canada. (\$90,000).

- *Cannabis Use as Self-Medication: A study of Canadian compassion clubs and clients.* Co-Investigator. PI Andrew Hathaway (University of Guelph). 2004 – 2007. CIHR (\$72,050)
- *Survey of Medicinal Cannabis Use among Childbearing Women.* . Co-Investigator. Co-PI's Rachel Westfall (UVIC) and Patricia A. Janssen (UBC). 2003 - 2005
- *The Effects of Cannabis Use on Hepatitis C and Interferon/Ribovarin Treatment.* Community partner: PI Diana Sylvestre (University of California, San Francisco). 2002 – 2003.

## Publications

### Academic Papers and Peer Reviews:

- Belle-Isle, L., Walsh, Z., Callaway, R., Lucas, P., Capler, R., Kay, R., & Holtzman, S. (2014). *Barriers to access for Canadians who use cannabis for therapeutic purposes.* *International Journal of Drug Policy*, (In press).
- Walsh, Z., Callaway, R., Belle-Isle, L., Capler, R., Kay, R., Lucas, P., & Holtzman, S. (2013). *Cannabis for Therapeutic Purposes: Patient Characteristics, Access, and Reasons for Use.* *International Journal of Drug Policy*, 24(6), 511-516.
- Thomas, G., Lucas, P., Capler, N.R., Tupper, K.W. & Martin, G. (2013). *Ayahuasca-assisted therapy for addiction: Results from a preliminary observational study in Canada.* *Current Drug Abuse Review*, 6(1):30-42.
- Bottorff, JL, Bissell LJ, Balneaves LG, Oliffe JL, Capler NR, Buxton JA, (2013). *Perceptions of cannabis as a stigmatized medicine: a qualitative descriptive study.* *Harm Reduction Journal*, 10:2.
- Fischer, B., Dawe, M., McGuire, F., Shuper, P., Capler, R., Bilsker, D., Jones, W., Taylor, B., Rehm, J. (2013). *Feasibility and Impact of Brief Interventions for Frequent Cannabis Users in Canada.* *Journal of Substance Abuse Treatment*, 44(1), 132-138.
- Rudzinski, K., McGuire, F., Dawe, M., Shuper, P., Bilsker, D., Capler, R., Rehm, J., Fischer, B. (2012) *Brief Intervention Experiences of Young High-Frequency Cannabis Users in a Canadian Setting.* *Contemporary Drug Problems*, 39(1), 49.
- Bottorff, JL, Bissell LJ, Balneaves LG, Oliffe JL, Kang HB, Capler NR, Buxton JA, O'Brien RK. (2011). *Health Effects of Using Cannabis for Therapeutic Purposes: A gender analysis of users' perspectives.* *Substance Use and Misuse*, 46(6), 769-780.
- Westfall R.E., Janssen P.A., Lucas P., and Capler, R. (2006) and (2009). *Survey of medicinal cannabis use among childbearing women – Patterns of its use in pregnancy and retroactive self-assessment of its efficacy against 'morning sickness'.* *Complementary Therapies in Clinical Practice*, 12 (1) 27-33. Reprinted *Complement Therapies in Clinical Practice*, 15(4),242-6.
- Peer reviewed articles for *International Journal of Drug Policy* and the *Harm Reduction Journal*

### Articles and Chapters:

- Philippe Lucas & Rielle Capler (2011). *More on Marijuana.* BCMJ, Vol. 53, No. 3, April 2011, page(s) 112 Letters.
- Rielle Capler (2010). *Compassion Clubs in Canada.* *The Pot Book: A complete Guide to Cannabis.* Ed. Julie Holland. Pub. Inner Traditions.
- Rielle Capler and Philippe Lucas (2010). *Re: Medical Marijuana by Dr Vroom.* BCMJ, Vol. 52, No. 9, November 2010, page(s) 435 Letters.
- Rielle Capler (2009). *Why People Use Cannabis.* *Visions: BC's Mental Health and Addictions Journal*, Vol. 5, No. 4
- Rielle Capler (2009). *Tips for Cutting Back,* *Visions*, Vol. 5, No. 4
- Lynda G. Balneaves, Joan L. Bottorff, H. Bindy K. Kang, Rielle Capler (2009). *The Health Effects of Medical Marijuana Project (HEMMP),* *Visions*, Vol. 5, No. 4, 2009
- Rielle Capler & Nicole Marcia (2005). *The BC Compassion Club Society.* *Cannabis Culture Magazine*, November, 2005
- Rielle Capler (2005). *MMAR Still Unconstitutional After Latest Amendments.* *Cannabis Culture Online Magazine*, June 2005
- Rielle Capler (2005). *BC Compassion Club Response to Amendments.* *Cannabis Health Journal*, Jan/Feb 2005
- Hilary Black & Rielle Capler (2003). *Up In Smoke: The Illusion of Legal Medical Cannabis,* *Living +*, Nov/Dec 2003

### Knowledge Translation:

- Rielle Capler and Helenka Jedrzejowski (2012). *Take Care With Cannabis*. Vancouver Coastal Health and Centre for Addictions Research of B.C.
- Rielle Capler and Hilary Black (2011). *A manual for doctors recommending the medical use of cannabis*. Medical Cannabis Resource Centre.
- Rielle Capler, Nicole Bodner, Dan Reist & D. Bakos, (2010). *iMinds: A health education resource for grade 8*.
- Dan Reist, Rielle Capler & Nicole Bodner (2010). *iMinds: A health education resource for grade 7*. Centre for Addictions Research of BC.
- Benedikt Fischer, Rielle Capler & Dan Bilsker (2009). *Your Health and Cannabis Use: key information and possible strategies to reduce risks and harms*. Vancouver, B.C., CARMHA.
- Rielle Capler (2009). Fact sheets: *Medical Use of Cannabis; Cannabis; Cutting Back or Quitting Cannabis; Quitting Tobacco; Cutting Back of Quitting Methamphetamine*. For BC partners for Mental Health and Addictions Information.
- Dan Reist, Gerald Thomas, Rielle Capler, John Anderson & P. Coleman (2009). "Addressing Substance Use in Canadian Schools: Effective Substance Use Policy; A Knowledge Kit for School Administrators." Victoria, B.C.: Joint Consortium on School Health.
- Dan Reist, Gerald Thomas, Rielle Capler, John Anderson & P. Coleman (2009). "Addressing Substance Use in Canadian Schools: School-Family-Community Partnerships; A Knowledge Kit for School and Community Leaders." Victoria, B.C.: Joint Consortium on School Health.
- Dan Reist, Gerald Thomas, Rielle Capler, John Anderson & P. Coleman (2009). "Addressing Substance Use in Canadian Schools: Responding to the Needs of Higher Risk Youth; A Knowledge Kit for Counselors and Health Workers." Victoria, B.C.: Joint Consortium on School Health.
- Dan Reist, Gerald Thomas, Rielle Capler, John Anderson & P. Coleman (2009). "Addressing Substance Use in Canadian Schools: Effective Substance Use Education; A Knowledge Kit for Teachers." Victoria, B.C.: Joint Consortium on School Health

### Reports and Guidelines:

- Rielle Capler, Erin Prosk and Jeet Kei Leung (2013). *CAMCD Certification Program for Medical Cannabis Dispensaries in Canada*. Canadian Association of Medical Cannabis Dispensaries, March 2013.
- Rielle Capler, Erin Prosk, Jeet Kei Leung and Zach Walsh (2012). *Standards and Certification Program for Medical Cannabis Dispensaries in Canada: Consultation Report "Integrate, Standardize, Normalize"*. Canadian Association of Medical Cannabis Dispensaries and Medical Cannabis SEED Project, September 2012.
- Rielle Capler (2011). *Inclusion of Medical Cannabis Dispensaries in the Regulatory Framework*. Canadian Association of Medical Cannabis Dispensaries.
- Rielle Capler (2007). *A Review of the Cannabis Cultivation Contract between Health Canada and Prairie Plant Systems*. BC Compassion Club Society.
- Rielle Capler (2006). *Federal Cannabis Policy Primer*. Canadian Cannabis Coalition.
- Rielle Capler & Phillippe Lucas (2006). *Guidelines for the Community-Based Distribution of Medical Cannabis in Canada*. BCCCS, VICS.
- Hilary Black, Phillippe Lucas & Rielle Capler (2004). *A Roadmap to Compassion: The Implementation of a Working Medical Cannabis Program in Canada*. BCCCS, VICS.
- Rielle Capler & Hilary Black (2003). *Operational Standards for the Distribution of Medical Cannabis*. BCCCS.

### Conference Presentations

- Capler, R., Balneaves, L., Walsh, Z., Bottorff, J. (2013) *Cannabis for therapeutic purposes, physicians as gatekeepers, and the patient-physician relationship*. Family Medicine Forum, Nov 9, 2013, Vancouver, BC.
- Thomas, G., Lucas, P., Capler, R. and Tupper, K. (2013). *Ayahuasca-assisted Therapy for Addiction: Results from a Preliminary Observational Study in Canada*. International Drug Policy Reform Conference, October 23-26, Denver, Colorado.



- Capler, R. Bottorff J., Balneaves L. (2013). *Health Effects of Using Cannabis for Therapeutic Purposes: Patient Perceptions of Benefits and Risks*. International Cannabinoid Research Society Conference. June 2013, Vancouver, BC (Poster, June 22, 2013).
- Walsh, Z., Callaway, R., Belle-Isle, L., Capler, R. Kay, R., Lucas, P and Holtzman, S. (2013). *The Cannabis Access for Medical Purposes Study: Patient Characteristics, Reasons for Use and Modes of Access*. International Cannabinoid Research Society Conference. June 22, 2013, Vancouver, BC.
- Lucas, P., Crosby, K., Walsh, Z., Callaway, R., Belle-Isle, L., Capler R., Holtzman, S., Kay, B., Marshall, J., Stratton, T., Woodsworth, M. (2013). *Substance Use Among Medical Cannabis Users: Substituting Cannabis for Alcohol and Other Psychoactive Substances*. International Cannabinoid Research Society Conference. June 2013, Vancouver, BC (Poster, June 22, 2013).
- Thomas, G., Lucas, P., Capler, R. and Tupper, K. (2013). *Ayahuasca-assisted Therapy for Addiction: Results from a Preliminary Observational Study in Canada*. Multidisciplinary Association of Psychedelic Studies Conference. Oakland, California, April 20, 2013.
- Walsh, Z., Callaway, R., Belle-Isle, L., Capler, R., Kay, R., Lucas, P., Stratton, T. (2013). *Use of cannabis to treat symptoms of anxiety and depression: Results from a survey of medical cannabis users*. Multidisciplinary Association of Psychedelic Studies Conference, Oakland, California. (Poster)
- Walsh, Z., Callaway, R., Belle-Isle, L., Capler, R., Kay, R., Lucas, P., Stratton, T., Swogger, M.T. (2012). *Medical cannabis: Incentives and barriers among a Canadian sample*. Addiction Health Services Research Conference, New York, NY. (Poster)
- Capler, R. (2011). *Medical cannabis dispensary certification: the road to regulation in Canada*. International Drug Policy Reform Conference, Los Angeles, California, November 5, 2011.
- Capler, R. (2010). *The future of medical cannabis distribution in Canada*. National Organization for the Reform of Marijuana Laws Conference, Portland, Oregon, September 11, 2010.
- Capler, R. (2009). *Regulated Market for Currently Illegal Substances*. Canadian Students for Sensible Drug Policy, Blueprint for Beyond Prohibition, Vancouver, October 23-25, 2009.
- Capler, R. (2008). *Compassion Clubs- an ideal model of medical cannabis distribution*. International Conference on Urban Health, Vancouver, BC, October 2008. (Poster).
- Capler, R. (2007). *Northern Exposure: Cutting-Edge Medical Cannabis Research and Legal Reform in Canada*. International Drug Policy Reform Conference, New Orleans, December 2007.
- Capler, R. (2007). *Weed from Hell to Manna from Heaven: measuring the spectrum of cannabis use under prohibition and alternative regulatory frameworks*. International Research Symposium: Monitoring Alcohol and Other Drug Related Harm: Building Systems to Support Better Policy, Victoria BC, May 2007.
- Capler, R. (2006). *Compassion Clubs: An unsanctioned model of community-based medical cannabis distribution*. International Harm Reduction Conference, Vancouver, May 3, 2006.
- Capler, R. (2006). *Compassion Clubs: Therapeutic use of cannabis for alcohol and drug treatment and prevention*. International Harm Reduction Conference, Vancouver, May 3, 2006. (Poster).
- Black, H. & Capler, R. (2004) *Beyond Prohibition: Legal Cannabis in Canada*. BC Civil Liberties Association Conference, Vancouver, May 2004.

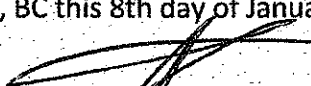
## Lectures, Invited Talks, Consultations and Documentaries

- Capler, R. *The CANARY Study*. CAMCD/SEED Symposium, Vancouver, BC. Dec 8, 2014.
- Thomas, G., Lucas, P., Capler, R. and Tupper, K. *Ayahuasca-assisted Therapy for Addiction: Results from a Preliminary Observational Study in Canada*. Book launch for *The Therapeutic Use of Ayahuasca* (2014) by Beatriz Labate and Clancy Cavnar, Vancouver, British Columbia, June 11, 2014.
- Capler, R. *The Medical Cannabis Standards, Engagement, Evaluation, Dissemination Project*. CAMCD/SEED Symposium, Vancouver, BC. June 20, 2013.
- Capler, R. *The Medical Cannabis Standards, Engagement, Evaluation, Dissemination Project*. Canadian Association of Medical Cannabis Dispensaries Symposium, Toronto, Ont. May 24, 2013.
- Capler, R. *Current State of Medical Cannabis in Canada*. Spinal Cord Injury BC. Webinar. Feb 21, 2013.

- Capler, R. Experience of Medical Cannabis Dispensaries. *Cannabis for Therapeutic Purposes in Provincial Health Systems: A Priority Setting Workshop*. Vancouver, BC. Feb 14, 2013.
- Belle-Isle, L., Walsh, Z., Callaway, R., Lucas, P., Capler, R., Kay, B., Stratton, T., & Holtzman, S. *Cannabis Access for Medical Purposes Survey: Preliminary Findings on Barriers to Access*. Invited talk presented at BC Ministry of Health - Health Services and Health Policy Research Priorities Meeting, Victoria, BC. 2013.
- Walsh, Z., Callaway, R., Belle-Isle, L., Capler, R., Kay, R., Lucas, P., Stratton, T. *Medicine out of joint: Barriers to accessing cannabis among individuals with chronic illness*. Invited talk at UBC Institute for Healthy Living and Chronic Disease Prevention/ Interior Health Authority Partnership in Research Seminar, Kelowna, BC. 2012.
- Walsh, Z. & Capler, R. *Medical Cannabis: Standards Engagement, Evaluation and Dissemination (SEED)*. Invited talk at the Peter Wall Solutions Initiative Grantee Celebration, Peter Wall Institute of Advanced Studies, University of British Columbia, Vancouver, BC. Nov. 26, 2012.
- Capler, R. *Medical cannabis dispensaries and the Canadian Association of Medical Cannabis Dispensaries*. Consultation with City of Vancouver. Oct. 16, 2012.
- Capler, R. *Cannabiz* - Interview in documentary. Written and directed by Lionel Goddard and Chris Aikenhead for Omni Film Productions in association with the Canadian Broadcasting Corporation. 2010.
- Capler, R. *Roadmap to Compassion: Decentralization and self-regulation*. Private consultation with Health Canada's directorate of Controlled Substances and Tobacco, Vancouver, British Columbia, July 8, 2010.
- Capler, R. *Medical Use of Cannabis*. Invited to present to community by Grand Forks council, June 18, 2009.
- Capler, R. Guest lecturer - Master's Social Work, Addictions, University of British Columbia 2002-2009.
- Capler, R. Guest lecturer - Complementary and Alternative Medicine, Health Sciences, Simon Fraser University, Fall 2008, Spring 2009.
- Capler, R. *The Union: the Business Behind Getting High* - Interview in documentary. Directed by Brett Harvey, 2007.
- Capler, R. *The Cannabis Conundrum*. Vancouver Public Library Speak-up Series, Vancouver, Sept 2005. (debate).

# EXHIBIT "B"

This is Exhibit "B" referred to in the Affidavit  
of N. Rielle Capler sworn before me at  
Vancouver, BC this 8th day of January, 2015.



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A commissioner for taking affidavits  
For British Columbia

## **The CANARY Research Team**

Principal Investigator: Dr. Lynda Balneaves, School of Nursing, University of British Columbia (on leave). Associate Professor, Faculty of Medicine, University of Toronto

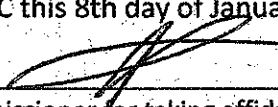
Knowledge Users : Dr. Brian Emerson, British Columbia Ministry of Health; Dr. Kenneth Tupper, British Columbia Ministry of Health; Ms. Lynne Belle-Isle, Canadian AIDS Society; Dr. Mark Ware, Canadian Consortium for the Investigation of Cannabinoids

Co-Investigators : Dr. Jane Buxton, University of British Columbia; Dr. Thomas Kerr, University of British Columbia; Dr. Zachary Walsh, University of British Columbia, Okanagan

Collaborators : Action Atlantic, British Columbia Cancer Agency, Canadian Association of Medical Cannabis Dispensaries, Canadian Cancer Society, Canadian Medical Association, Canadian Pain Coalition, Chronic Pain Association of Canada

# EXHIBIT "C"

This is Exhibit "C" referred to in the Affidavit  
of N. Rielle Capler sworn before me at  
Vancouver, BC this 8th day of January, 2015.



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A commissioner for taking affidavits  
For British Columbia



a place of mind

THE UNIVERSITY OF BRITISH COLUMBIA

**CANARY SURVEY (BASELINE)**

**Section A. HEALTH AND HEALTH OUTCOMES**

We would like to know about your medical conditions and symptoms, as well as medications you are taking, so that we can assess any changes over time.

**A1a.** Which of the following medical conditions have you been diagnosed with?  
(Please check ALL that apply):

- Arthritis
- Cancer
- Chronic Pain (not related to arthritis, cancer, or HIV/AIDS)
- HIV/AIDS
- Other medical condition

**A1b.** Do you have any other medical conditions that have been diagnosed by a health professional? (Please check ALL that apply):

- No other medical conditions
- Diabetes
- Heart disease
- Emphysema or Chronic Obstructive Pulmonary Disease (COPD)
- Asthma
- Fibromyalgia
- High blood pressure
- Glaucoma
- Crohn's disease or colitis
- Migraine headaches

- Chronic bronchitis
- Epilepsy
- Thyroid condition
- Chronic fatigue syndrome
- Mood disorders (depression, bipolar disorder, mania or dysthymia)
- Schizophrenia
- Alzheimer's disease or other dementia
- Anxiety disorder (phobia, obsessive compulsive disorder, panic disorder)
- Learning disability (Attention deficit disorder (ADD), Attention deficit hyperactivity disorder (ADHD))
- Eating disorder (anorexia, bulimia)
- Any other long-term physical or mental condition diagnosed by a healthcare practitioner (Please specify):

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**A2. SDS (see attached)**

**A3. HAD Scale (see attached)**

**A4. SF12 v. 2 (see attached)**

**A5a.** Are you CURRENTLY taking any prescription medication(s) (including pharmaceutical forms of cannabis, but excluding herbal cannabis) for your health conditions/symptoms?

Yes \_\_\_\_ No \_\_\_\_ (SKIP to A6a) /10

**A5b.** What prescription medication(s) have you taken for your health conditions/symptoms IN THE PAST WEEK?

Please list name of all prescription medications(s):

Med 1 \_\_\_\_\_

Med 2 \_\_\_\_\_

Med 3 \_\_\_\_\_

Med 4 \_\_\_\_\_

Med 5 \_\_\_\_\_

Med 6 \_\_\_\_\_

Med 7 \_\_\_\_\_

**A5c. What dose do you take?**

For example, 40mg three times a day

Med 1 \_\_\_\_\_

Med 2 \_\_\_\_\_

Med 3 \_\_\_\_\_

Med 4 \_\_\_\_\_

Med 5 \_\_\_\_\_

Med 6 \_\_\_\_\_

Med 7 \_\_\_\_\_

**A5d. For which of the following reasons are you taking:**

Please check ALL that apply:

Loss of appetite
Weight loss
Nausea
Vomiting
Pain relief
Loss of sleep
Anxiety
Depression
Seizures
Inflammation



Tumours
General well-being
Other, please specify:

**A6a.** Are you CURRENTLY taking any over-the-counter medications for your health conditions/symptoms?

Yes \_\_\_\_\_ No \_\_\_\_\_ (SKIP to **A7a**)

**A6b.** What over-the-counter medications have you taken for your health conditions/symptoms **IN THE PAST WEEK?**  
Please list name of over-the-counter medications below (one medication per box):

- OTC 1 \_\_\_\_\_
- OTC 2 \_\_\_\_\_
- OTC 3 \_\_\_\_\_
- OTC 4 \_\_\_\_\_
- OTC 5 \_\_\_\_\_
- OTC 6 \_\_\_\_\_
- OTC 7 \_\_\_\_\_

**A6c.** For which of the following reasons are you taking these medications?

Please check ALL that apply

Loss of appetite
Weight loss
Nausea
Vomiting
Pain relief
Loss of sleep
Anxiety
Depression

Seizures
Inflammation
Tumours
General well-being
Other, please specify:

**A7a.** Are you CURRENTLY using any complementary therapies (e.g., vitamin/minerals, herbal remedies, meditation, acupuncture) for your health conditions/symptoms?

Yes \_\_\_\_\_ No \_\_\_\_\_ (SKIP to Section B1a)

**A7b.** What complementary therapies have you used for your health conditions/symptoms IN THE PAST WEEK?

Please select all that apply:

- |  |
|--|
| Vitamin and mineral supplements (e.g., Vitamin C, D, B)    |
| Herbal supplements (e.g., Gingko Biloba, Echinacea)        |
| Other dietary supplements (e.g., Omega 3-6, Co-enzyme Q10) |
| Special foods and/or diets (e.g., Green tea, mushrooms)    |
| Massage therapy  |
| Acupuncture  |
| Chiropractic medicine                                      |
| Naturopathic medicine                                      |
| Homeopathic medicine                                       |
| Traditional Chinese medicine                               |
| Qi Gong  |
| Reiki  |
| Yoga   |
| Relaxation therapy   |
| Therapeutic and/or healing touch                           |
| Meditation   |
| Guided imagery   |
| Art and/or music therapy                                   |
| Other therapy  |

**A7c.** If you used any other complementary therapies, please list below (one per box):

Comp 1 \_\_\_\_\_

Comp 2 \_\_\_\_\_

Comp 3 \_\_\_\_\_

**A7d.** For which of the following reasons are you taking/using (name of complementary therapy from list above)?

Please check ALL that apply

Loss of appetite
Weight loss
Nausea
Vomiting
Pain relief
Loss of sleep
Anxiety
Depression
Seizures
Inflammation
Tumours
General well-being
Other, please specify:

**Section B. USE OF CANNABIS FOR MEDICAL PURPOSES**

Please note that the following questions relate to the use of non-pharmaceutical forms of cannabis (i.e., whole plant or whole plant extracts). This information will help us understand how your access and use of cannabis has changed over time.

**B1a.** Have you EVER used cannabis for non-medical purposes?

Yes \_\_\_\_ No \_\_\_\_ (SKIP to B2)

**B1b.** When did you START using cannabis for non-medical purposes?

Please enter date (mm-yyyy): \_\_\_\_\_

**B1c.** Are you CURRENTLY using cannabis for non-medical purposes?

Yes \_\_\_\_ (SKIP to B1e) No \_\_\_\_

**B1d.** When did you STOP using cannabis for non-medical purposes?

Please enter date (mm-yyyy): \_\_\_\_\_

**B1e.** How would you describe the **frequency** of your non-medical use of cannabis?

- a few times in your life
- a few times a year
- monthly
- weekly
- daily or almost daily

**B2.** Have you EVER used cannabis for medical purposes? (i.e., to manage symptoms related to your health condition(s) and/or related medical therapies)

- Never used (SKIP to **B3a**)
- Used in past, but not currently using (SKIP to **B4a**)
- Currently using (SKIP to **B5a**)

**B3a.** Please check ALL the reasons that you have NEVER USED cannabis for medical purposes:

- I have never thought about using cannabis for my health conditions and/or symptoms
- My health conditions and/or symptoms are being well managed with other medications or treatments
- I am not interested in using cannabis for my health conditions and/or symptoms
- I don't know enough about medical cannabis
- My health care practitioner(s) do not support medical cannabis use
- My family does not support medical cannabis use
- My social network (workplace, religious community, friends) does not support medical cannabis use
- Cannabis is an illegal substance in Canada
- I am concerned about the negative side effects of medical cannabis use
- I could be discriminated against because of using medical cannabis

- I don't know how to access medical cannabis
- I cannot afford medical cannabis
- Other reason(s). Please list: \_\_\_\_\_

(SKIP to E1a)

**B4a.** If you have used medical cannabis in the past but are not currently doing so, when did you START using cannabis for medical purposes?

Please enter date (mm-yyyy): \_\_\_\_\_

**B4b.** When did you STOP using cannabis for medical purposes?

Please enter date (mm-yyyy): \_\_\_\_\_

**B4c.** Please indicate the reasons why you STOPPED using cannabis for medical purposes:

Please select ALL that apply:

- My symptoms improved and I don't need medical cannabis at this time
- I currently use pharmaceutical medication for my health conditions and/or symptom(s)
- I currently use an over-the-counter medication for my health conditions and/or symptom(s)
- I currently use a complementary or alternative therapy for my health conditions and/or symptom(s)
- Medical cannabis does not relieve my health condition/symptoms
- My health conditions/symptoms get worse after using medical cannabis
- I do not like the side effects of medical cannabis
- I find accessing medical cannabis too risky
- I cannot afford to pay for medical cannabis at this time
- I cannot obtain the medical cannabis strains or products I need at this time
- My family does not support medical cannabis use
- My social network (workplace, religious community, friends) does not support medical cannabis use
- I was discriminated against because of using medical cannabis
- My health care provider(s) do not support medical cannabis use
- Other reasons. Please specify: \_\_\_\_\_

(SKIP to C1a)

**B5a.** When did you START using cannabis for medical purposes?

Please enter date (mm-yyyy): \_\_\_\_\_

(SKIP to C1b)

**Section C. REASONS FOR USE OF CANNABIS FOR MEDICAL PURPOSES**

Please note that the following questions relate to the use of non-pharmaceutical cannabis (i.e. whole plant or whole plant extracts).

**C1a.** What were your reasons for using medical cannabis?

Please check ALL the reasons that apply

Loss of appetite
Weight loss
Nausea
Vomiting
Pain relief
Loss of sleep
Anxiety
Depression
Seizures
Inflammation
Tumours
General well-being
Other reason(s)
If you used cannabis for other reasons, please list below: Reason 1. _____
Reason 2. _____

Reason 3.  
\_\_\_\_\_

How effective was medical cannabis for the purpose(s) you listed?

Not at all Effective

A little bit Effective

Somewhat Effective

Quite a bit Effective

Very Effective

(SKIP to E2a)

**C1b.** What are your reasons for using medical cannabis?:

Please check ALL the reasons that apply

Loss of appetite

Weight loss

Nausea

Vomiting

Pain relief

Loss of sleep

Anxiety

Depression

Seizures

Inflammation

Tumours

General well-being

Other reason(s)

If you use cannabis for other reasons, please list below:  
Reason 1.  
\_\_\_\_\_

Reason 2.  
\_\_\_\_\_

Reason 3.  
\_\_\_\_\_

How effective is medical cannabis for the purpose(s) you listed?

- Not at all Effective
- A little bit Effective
- Somewhat Effective
- Quite a bit Effective
- Very Effective

**Section D. PATTERNS OF USE OF CANNABIS FOR MEDICAL PURPOSES**

Please note that the following questions relate to the use of non-pharmaceutical cannabis (i.e. whole plant or whole plant extracts).

**D1.** Which response best describes how often you CURRENTLY use cannabis for medical purposes?

- Less than one time per month
- 1-2 times per month
- 1-2 times per week
- 3-5 times per week
- Once per day
- More than once a day

**D2.** Please indicate how much cannabis you use for medical purposes for EACH of the time frames below. If not applicable please enter N/A:

Note: the typical weight of *average joint* = 0.3-0.5 grams; *an eighth* = 3.5 grams; *a quarter* = 7 grams; *1 oz.* = 28 grams

- a. per session of use (grams): \_\_\_\_\_
- b. per day (grams): \_\_\_\_\_
- c. per week (grams): \_\_\_\_\_
- d. per month (grams): \_\_\_\_\_

**D3.** Please indicate how you use cannabis for medical purposes.

Select ALL that apply:

- Inhaled – Smoked herbal cannabis
- Inhaled – Vaporized herbal cannabis
- Inhaled – Concentrates (oil, resin, hash)
- Ingested – Edibles such as baked goods, capsules, beverages
- Ingested – Juiced



- Ingested – Concentrates (oil, resin, hash)
- Tinctures (spray or drops)
- Topical (ointment, cream or salve on skin)
- Other method(s). Please specify: \_\_\_\_\_

(SKIP to E3a)

**Section E. HEALTH CANADA'S MEDICAL CANNABIS PROGRAM**

Note: Health Canada's medical cannabis program provided authorizations to possess and produce cannabis under the Marihuana Medical Access Regulations (MMAR) in 2001. Starting in October 2013, medical documents can be obtained from a physician or nurse practitioner to allow a supply of cannabis to be purchased from a licensed producer under the Marihuana for Medical Purposes Regulations (MMPR).

**E1a.** Do you PLAN TO use cannabis for medical purposes under Health Canada's medical cannabis program in the future?

- Yes
- No (SKIP to E1c)

**E1b.** If you plan to use cannabis for medical purposes under Health Canada's medical cannabis program in the future, what are the REASONS?

Please select ALL the reasons that apply:

- I want to get medical cannabis through a legal program
- Getting medical cannabis through the program will reduce stigma
- Getting medical cannabis through the program will be convenient
- The program will have more variety of licensed producers to choose from
- The program will provide a high quality of medical cannabis
- I do not have access to any other sources of medical cannabis
- My health care provider will support me getting medical cannabis through the program
- My family and social network will support me getting medical cannabis through the program
- Other reason(s). Please specify: \_\_\_\_\_

(SKIP to Section G)

**E1c.** If you do not plan to use cannabis for medical purposes under Health Canada's medical cannabis program in the future, what are the REASONS? Please check ALL the reasons that apply:

- I do not plan to use cannabis for medical reasons
- I do not know about the program
- I do not feel comfortable talking to my doctor/nurse practitioner about medical cannabis
- My doctor/nurse practitioner will not provide the necessary medical document
- I will not be able to produce my own medical cannabis under the program
- I will not be able to have a designated grower produce my medical cannabis under the program
- It will be too expensive under the program
- It is easier to get medical cannabis in other ways
- I have other sources that I prefer
- I am concerned about my privacy
- Other reason(s). Please specify: \_\_\_\_\_

(SKIP to **Section G**)

**E2a.** When you used cannabis for medical purposes in the past, were you using it under Health Canada's medical cannabis program?

- Yes, under the MMAR (SKIP to **E2c**)
- Yes, under the MMPR (SKIP to **E2c**)
- No

**E2b.** If you did not use cannabis for medical purposes under Health Canada's medical cannabis program, what were the REASONS?

Please select ALL the reasons that apply:

- I did not know about the program
- I did not feel comfortable talking to my doctor/nurse practitioner about medical cannabis
- My doctor/nurse practitioner did not provide the necessary medical document
- It was too expensive under the program

- It was easier to get medical cannabis in other ways
- I had other sources that I preferred
- I was concerned about my privacy
- Other reason(s). Please specify: \_\_\_\_\_

**E2c.** Do you **PLAN TO** use cannabis for medical purposes under Health Canada's medical cannabis program in the future?

- Yes
- No (skip to **E2e**)

**E2d.** If you **plan to** use cannabis for medical purposes under Health Canada's medical cannabis program in the future, what are the **REASONS**?

Please select **ALL** the reasons that apply:

- I want to get medical cannabis through a legal program
- Getting medical cannabis through the program will reduce stigma
- Getting medical cannabis through the program will be convenient
- The program will have more variety of licensed producers to choose from
- The program will provide a high quality of medical cannabis
- I do not have access to any other sources of medical cannabis
- My health care provider supports me getting medical cannabis through the program
- My family and social network supports me getting medical cannabis through the program
- Other reason(s). Please specify: \_\_\_\_\_

(SKIP to **F1a**)

**E2e.** If you **do not plan** to use cannabis for medical purposes under Health Canada's medical cannabis program in the future, what are the **REASONS**?

Please check **ALL** the reasons that apply:

- I will not need cannabis for medical reasons
- My doctor/nurse practitioner will not provide the necessary medical document
- I will not be able to produce my own medical cannabis under the program
- I will not be able to have a designated grower produce my medical cannabis under the program

- It will be too expensive under the program
  - It is easier to get medical cannabis in other ways
  - I have other sources that I prefer
  - I am concerned about my privacy
  - Other reason(s). Please specify: \_\_\_\_\_
- (SKIP to F1a)

**E3a.** If you are CURRENTLY using cannabis for medical purposes, are you using it under Health Canada's medical cannabis program?:

- Yes, under the MMAR (SKIP to E3d)
- Yes, under the MMPR
- No (SKIP to E3c)

**E3b.** If you are currently using cannabis under the MMPR, were you **previously authorized** under the MMAR?

- Yes (SKIP to E3d)
- No (SKIP to E3d)

**E3c.** If you do not currently use cannabis for medical purposes under Health Canada's medical cannabis program, what are the REASONS?

Please select ALL reasons that apply:

- I did not know about the program
- I do not feel comfortable talking to my doctor/nurse practitioner about medical cannabis
- My doctor/nurse practitioner will not provide the necessary medical document
- It is too expensive under the program
- It is easier to get medical cannabis in other ways
- I have other sources that I prefer
- I am concerned about my privacy
- Other reason(s). Please specify: \_\_\_\_\_

**E3d.** Do you PLAN TO use cannabis for medical purposes under Health Canada's medical cannabis program in the future?

- Yes

No (SKIP to E3f) 38

**E3e.** If you **plan to** use cannabis for medical purposes under Health Canada's medical cannabis program in the future, what are the REASONS?

Please select ALL the reasons that apply:

- I want to get medical cannabis through a legal program
- Getting medical cannabis through the program will reduce stigma
- Getting medical cannabis through the program will be convenient
- The program will have more variety of licensed producers to choose from
- The program will provide a high quality of medical cannabis
- I do not have access to any other sources of medical cannabis
- My health care provider supports me getting medical cannabis through the program
- My family and social network supports me getting medical cannabis through the program
- Other reason(s). Please specify: \_\_\_\_\_

(SKIP to F1b)

**E3f.** If you **do not** plan to use cannabis for medical purposes under Health Canada's medical cannabis program in the future, what are the REASONS?

Please check ALL the reasons that apply:

- I will not need cannabis for medical reasons
- My doctor/nurse practitioner will not provide the necessary medical document
- I will not be able to produce my own medical cannabis under the program
- I will not be able to have a designated grower produce my medical cannabis under the program
- It will be too expensive under the program
- It is easier to get medical cannabis in other ways
- I have other sources that I prefer
- I am concerned about my privacy
- Other reason(s). Please specify: \_\_\_\_\_

(SKIP to F1b)

## Section F. MEDICAL CANNABIS ACCESS AND SATISFACTION

F1a. Please indicate your PAST source(s) of medical cannabis.  
Select ALL that apply:

- Health Canada supplier – Prairie Plant Systems (MMAR)
- Designated producer (MMAR)
- Personal production (MMAR)
- Licensed producer (MMPR)
- Medical cannabis dispensary/Compassion club
- Self-produce (no license)
- Close friend/family
- Acquaintance/"Dealer"
- Unfamiliar street source

(SKIP to F11)

F1b. Please indicate your CURRENT source(s) of medical cannabis.  
Select ALL that apply:

- Health Canada supplier – Prairie Plant Systems (MMAR)
- Designated producer (MMAR)
- Personal production (MMAR)
- Licensed producer (MMPR)
- Medical cannabis dispensary/Compassion club
- Self-produce (no license)
- Close friend/family
- Acquaintance/"Dealer"
- Unfamiliar street source

F2. How would you rate the medical cannabis products from the following source(s)?

Please answer for each source below:

How would you rate the medical cannabis products?

**Very Poor; Poor; Fair; Good; Very Good**

Overall satisfaction
Humidity (amount of moisture)
Appearance
Grind size

THC content (potency)
Selection of strains
Availability of preferred strains
Availability of cannabis products (edibles, tinctures, etc.)
Effectiveness at relieving my symptoms

**F3. 42** To what extent do you agree or disagree with the following statements about the quality of care and service provided by the following source(s) of medical cannabis?

Please answer for each source below:

To what extent do you agree or disagree with the following statements about the quality of care and service?

**Strongly disagree; Disagree; Neither agree nor disagree; Agree; Strongly agree; Not applicable**

They always listen to what I have to say
They understand my needs
There are opportunities for me to provide feedback to them
I find it easy to talk with them
They answer my questions
They explain things in a way that I can understand
I believe they care about me
I talk with them about things that are happening in my life, not just about my medical condition or cannabis products
I get personalized attention from them
I have built a good relationship with them

**F4.** To what extent do you agree or disagree with the following statements about the expertise and support provided by the following source(s) of medical cannabis?

Please answer for each source below:

To what extent do you agree or disagree with the following statements about the expertise and support?

**Strongly disagree; Disagree; Neither agree nor disagree; Agree; Strongly agree; Not applicable**

I can rely on the them to be well trained and qualified
They carry out their tasks competently
They provide thorough explanations about the medicine and different ways to take it
They make good recommendations for strains and products most appropriate for my particular condition and symptoms
They help me to keep track of the cannabis strains and products I have used
They support me to meet my needs around medical cannabis
They support me to access other health care services and community resources
They maintain a positive presence and good relations with the community

**F5.** To what extent do you agree or disagree with the following statements about the administrative quality, affordability and accessibility at the following source(s) of medical cannabis?

Please answer for each source below:

To what extent do you agree or disagree with the following statements about the administrative quality, affordability and accessibility?

**Strongly agree; Agree; Neutral; Disagree; Strongly disagree; Not applicable**

I receive medical cannabis in a timely manner
Generally, appointments run on time
They have responded to my calls or other inquiries in a timely manner
The registration procedures are timely
The records and documentation are accurate
I believe it is well-managed
The hours of operation meet my needs
The location is convenient
The options for accessing medical cannabis meet my needs (i.e. mail, in-person)
I feel safe getting cannabis through this source



The cannabis and associated costs are affordable

**F6.** How would you rate your overall satisfaction with the following source(s)?  
Please answer for each source below:

**Completely unsatisfied; Somewhat unsatisfied; Neutral; Somewhat satisfied; Completely satisfied**

**F7. How much money do you spend on average PER MONTH on medical cannabis (including product, supplies, mailing, and production cost)?**  
Please fill in \$ per month for each source below:

	Health Canada Supplier – PPS (MMAR)	Personal Production - PPL (MMAR)	Designated Producer – (MMAR)	Health Canada Licensed Producer (MMPR)	Medical Cannabis Dispensary	Self-produce – (no license)	Close friend/family	Acquaintance/Dealer	Unfamiliar Street Source
\$ per month									

**F8. What quantities do you purchase from the following sources?**  
Please fill in grams/month for each source below:

	Health Canada Supplier – PPS (MMAR)	Personal Production - PPL (MMAR)	Designated Producer – (MMAR)	Health Canada Licensed Producer (MMPR)	Medical Cannabis Dispensary	Self-produce – (no license)	Close friend/family	Acquaintance/Dealer	Unfamiliar Street Source

**F9. On average, how long does it take for you to receive medical cannabis from the following source(s) after you have placed your order?**

Please select from menu for each source below:

1-2 days

3-4 days

5-7 days

8-10 days

11-13 days

2-3 weeks

1 month

longer than one months

**F10.** How long did it take for your initial application to be approved by the following source(s)?

Please select from menu for each source below:

	Health Canada (MMAR)	Health Canada Licensed Producer (MMPR)	Medical Cannabis Dispensary
Less than 1 week			
1-3 weeks			
1 month			
2-3 months			
4-6 months			
longer than 6 months			

**F11.** have you ever had an application rejected from the following source(s)?

Please answer for each source below:

<input type="checkbox"/> Yes <input type="checkbox"/> No	Health Canada (MMAR)	Health Canada Licensed Producer (MMPR)	Medical Cannabis Dispensary
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**F12.** Have you EVER experienced any of the following problems in getting medical cannabis?

Please select ALL that apply:

- Getting documentation from health care provider
- Cost of documentation from health care provider
- Cost of medical cannabis (including shipping)
- Cost of production supplies
- Finding cannabis strains/products effective for my health condition/symptoms
- Availability of medical cannabis
- Waiting time for registration (with licensed producer or medical cannabis dispensary)
- Waiting time to receive product (e.g. in mail)
- Didn't have enough information about where to access medical cannabis
- Family/friends objection
- Problems with law enforcement
- Other problem(s). Please specify: \_\_\_\_\_
- Have not experienced any problems

**F13.** From what source(s) you would you PREFER to get cannabis for your medical use?

Please select ALL that apply:

- Health Canada supplier – Prairie Plant Systems (MMAR)
- Designated producer (MMAR)
- Personal production (MMAR)
- Licensed producer (MMPR)
- Medical cannabis dispensary/Compassion club
- Self-produce (no license)
- Close Friend/family
- Acquaintance/"Dealer"
- Unfamiliar "street" source

**F14.** Which of the following characteristics of medical cannabis products or services are IMPORTANT to you?

Please select ALL that apply:

- Access to my preferred medical cannabis strain(s)
- Access to a variety of medical cannabis strains
- Access to variety of medical cannabis products such as baked goods, tinctures, oils, hashish, etc.
- Organically grown
- Standardized levels of the active ingredients (i.e., THC, CBD, other cannabinoids, terpenoids)
- Certified to be free of pesticides and fertilizers
- Certified to be free of microbial contaminants (e.g., fungus, bacteria)
- Provided in trimmed 'bud' form
- Provided in milled (ground or powdered) form
- Sent to my home
- Available in a store-like facility/medical cannabis dispensary
- Available in a pharmacy
- Able to observe and smell the cannabis before I purchase
- Able to select strain and dosage
- Available in small quantities
- Available in large quantities
- Other characteristic(s). Please specify: \_\_\_\_\_



**Section G. INTERACTIONS WITH HEALTHCARE PROVIDERS**

**G1a.** Have you had a conversation with your health care provider(s) about your use of cannabis for medical purposes?

- Yes, I raised the issue
- Yes, my health care provider raised the issue
- No (SKIP to **Section H**)

**G1b.** Which health care provider(s) have you spoken with about your medical use of cannabis?

Please select ALL that apply:

- Medical doctor (General practitioner/family doctor)
- Medical doctor (Specialist)
- Nurse practitioner/Nurse
- Other healthcare provider(s)

If you have spoken with other health care providers about your medical use of cannabis please list below:

Provider 1 \_\_\_\_\_  
 Provider 2 \_\_\_\_\_  
 Provider 3 \_\_\_\_\_

**G1c.** How satisfied were you with your communications with your health care provider(s) regarding your use of cannabis for medical purposes? Please select from the drop down menu for each of the health care provider below:

**Completely unsatisfied; Somewhat unsatisfied; Neutral ; Somewhat satisfied; Completely satisfied**

	Medical Doctor (family doctor/general practitioner)	Medical Doctor (Specialist)	Nurse practitioner/Nurse	Other healthcare provider

**G1d.** Please indicate if the health care provider(s) you spoke with about the use of medical cannabis did the following actions.

Please select from the drop down menu for each health care provider below:

**Yes No**

Informed you about options for accessing cannabis
Recommended you access cannabis to treat your health condition or relieve your symptoms
Provided you with documentation for accessing cannabis for medical purposes

**G2a** If you **CURRENTLY** access cannabis for medical purposes under Health Canada's program (MMAR or MMPR), which health professional(s) provided you with the required medical documents?

Please select ALL that apply:

- Medical doctor (General practitioner/family doctor)
- Medical doctor (Specialist)
- Nurse practitioner

**G2b.** How did you obtain documentation to access Health Canada's program?

- My regular health care provider provided documentation
- My regular health care provider provided a referral to another doctor/specialist/nurse practitioner that provided documentation
- I had to find a health care provider specifically for this purpose

**G2c.** How many grams per day of medical cannabis did your health care provider authorize you to use through Health Canada's program?

Please specify number of grams/day: \_\_\_\_\_

**G2d.** Was the amount of cannabis you were authorized to use by your health care provider enough to meet your needs?

- Yes
- No

**G2e.** Were you charged to have your medical documentation completed to access medical cannabis through Health Canada's program?



- Yes
- No (SKIP to G2g)

**G2f.** How much were you charged for medical documentation for Health Canada's program?

Please specify dollar amount charged:

\$ \_\_\_\_\_

**G2g.** In general, how difficult was it to obtain a medical document to access cannabis for medical purposes under Health Canada's program?

\_\_\_Very difficult \_\_\_Difficult \_\_\_Neutral \_\_\_Easy \_\_\_Very Easy

## **Section H. KNOWLEDGE**

**H1.** Were you aware of Health Canada's medical cannabis program before doing this survey?

- Yes
- No (SKIP to H3)

**H2.** Are you aware of upcoming regulatory changes to Health Canada's medical cannabis program?

- Yes
- No

**H3.** How would you rate your level of knowledge about the following aspects of medical use of cannabis?

\_\_\_Very Poor \_\_\_Poor \_\_\_Fair \_\_\_Good \_\_\_Very Good

- a. The potential harms of using medical cannabis
- b. The potential therapeutic benefits of using medical cannabis
- c. The different methods of using medical cannabis (i.e., smoking, vaporization, tinctures)

- d. The differences between strains of medical cannabis (i.e., potency and effects of different strains)
- e. How cannabis works in the human body (i.e., cannabinoids and the endocannabinoid system)
- f. How to take the right dose of medical cannabis (i.e., self-titration)
- g. The side-effects of medical cannabis
- h. How to reduce the side-effects of taking medical cannabis (i.e., harm reduction)
- i. Possible interactions between medical cannabis and other pharmaceutical and over-the-counter medication
- j. How to access medical cannabis in Canada
- k. The legal status of medical cannabis in Canada

**H4.** Is there anything you would like more information about? Please list below:

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**Section I. HEALTH CARE UTILIZATION**

**I1a.** In the past 3 MONTHS, have you been a patient overnight in a hospital, nursing home or convalescent home?

- Yes
- No (SKIP to I2)

**I1b.** If you have you been a patient overnight in a hospital, nursing home or convalescent home in the past 3 MONTHS, how many nights did you spend? Please specify number of nights: \_\_\_\_\_

**I2.** In the past 3 MONTHS, have you received any health care services at a hospital, for any diagnostic or day surgery service, or as an emergency room patient?

- Yes
- No

**13.** In the past 3 MONTHS, not counting hospital visits, have you received any health care services from a family doctor or other physician, or nurse practitioner?

- Yes
- No

**14.** In the past 3 MONTHS, have you received any community-based care? (home care, home-based counselling or therapy, personal care and community walk-in clinics)

- Yes
- No

**15.** In the past 3 MONTHS, have you used a telephone health line or telehealth service?

- Yes
- No

**16.** In the past 3 MONTHS, how many times have you seen, or talked on the telephone, about your physical, emotional or mental health with a health care professional (physician, nurse practitioner, etc.)

Number of times: \_\_\_\_\_

## **J. DEMOGRAPHICS**

**J1.** What is your gender?

- Male
- Female
- Transgendered/Other

**J2.** What is your year of birth? \_\_\_\_\_

**J3.** What is your marital status?

- Married/Common-law
- Single (never married)
- Separated/Divorced

Widowed

**J4.** Which of the following best describes your background?

Please select ALL that apply:

- Caucasian (White)
- Hispanic (e.g., Mexican, Central American, South American)
- Asian (e.g., Chinese, Japanese, Korean)
- South Asian (e.g., East Indian, Pakistani, Sri Lankan)
- Black (e.g., African, Caribbean)
- Middle Eastern (e.g., Lebanese, Iranian, Afghani, Arabic, Egyptian)
- First Nation
- Métis
- Inuit
- Other. Please specify: \_\_\_\_\_

**J5.** What language(s) do you speak at home?

Please select ALL that apply:

- English
- French
- Other, please list: \_\_\_\_\_

**J6.** Where do you live?

Province/Territory of residence: \_\_\_\_\_

City/town/village: \_\_\_\_\_

Postal Code: \_\_\_\_\_

**J9.** Is your primary residence (i.e., home) in a:

- Rural or remote area
- Suburban area
- Urban area

**J10.** What is the highest level of education that you have completed?

- Elementary school (grade school)
- Secondary school (high school)
- Technical and non-university education (college; CEGEP)
- University, undergraduate (bachelor's degree)
- University, graduate school (master's degree; doctorate degree; post-doctorate degree)

**J11.** What is your yearly household income?

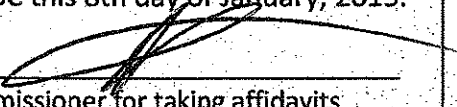
- less than \$20,000
- \$20,000 - \$39,999
- \$40,000 - \$59,999
- \$60,000 - \$79,999
- \$80,000 - \$99,999
- \$100,000- \$119,999
- more than \$120,000

**J12. How would you describe your employment?**  
Please select ALL that apply:

- Full Time
- Part-Time
- Casual/Seasonal
- Self-employed
- Unemployed
- Retired
- On disability
- Student

# EXHIBIT "D"

This is Exhibit "D" referred to in the Affidavit  
of N. Rielle Capler sworn before me at  
Vancouver, BC this 8th day of January, 2015.



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A commissioner for taking affidavits  
For British Columbia

## CANARY INTERVIEW GUIDE - BASELINE

1. Before participating in this study, what have you heard about the medical use of cannabis, in general? For your health condition?
2. What are your thoughts about the medical use of cannabis for your health condition?
  - *Probe: For yourself, for others? Under what circumstances would you be willing to use it?*
3. Briefly, what has been your experience of using cannabis for medical purposes?
  - *Probe: Why did you start using it? Where do/did you access cannabis from? How do you use cannabis for your health condition?*
4. What do you know about Health Canada's medical marijuana program?
  - *Probe: how did you become aware of it? What's your understanding about how to access it? What do you know about the recent changes to the program? How did you become aware of the changes to Health Canada's program? What program are you authorized under, if at all (MMAR/MMPR)?*
5. What aspects of Health Canada's program support your ability to access cannabis for medical purposes? What aspects hinder it?
  - *Probe: Why or why not did you apply to the program? What barriers and facilitators did you experience? Who helped you access the program? What prevented you from applying/getting into the program? (Distinguish between MMAR and MMPR)*
6. What do the changes to Health Canada's program mean to you? To other Canadians?
  - *Probe: What will be the impact of the changes in regulations on patients' access to cannabis for medical purposes? On your access?*
7. What are your current intentions related to applying to Health Canada's program?
  - *Probe: What is motivating/preventing you from applying?*
8. What are your thoughts about having commercial licensed producers as the only legal source of cannabis for medical purposes in Canada?
  - *Probe: What concerns do you have, if any, regarding confidentiality, wait times for cannabis, efficiency of services, etc? How do you think it will differ from having Health Canada administer the medical cannabis program?*
9. How will the regulation changes affect your supply of cannabis?
  - *Probe: effective strains for your condition/symptoms, quality of cannabis, other forms of cannabis medicine such as baked goods, tinctures etc. Do you think this will be an improvement? How? How not?*

10. How do you think the regulation changes will affect the affordability of cannabis for medical purposes?
  - *Probe: How do you think the prices of medical cannabis will change under the new program? How affordable is cannabis for you now? How affordable do you think cannabis will be in the future?*
11. What kind of support were you given for selecting and using cannabis products safely and effectively
  - *Probe: which sources gave you support? What kind of support? Which sources didn't give you support? What kind of support do you want?)*
12. How do you think the changes in regulations will impact patients' relationships with their health care providers regarding their medical use of cannabis? On your relationships with your health care providers?
  - *Probe: Impact on discussions about cannabis? Impact on obtaining documentation?*
13. How will the changes in regulations impact patients' ability to make decisions about their health care related to the use of cannabis for medical purposes? On yours?
  - *Probe: How much cannabis to use, what strains to use, route, etc.*
14. There will be many new licensed suppliers under the new program. If you plan to participate in it, how will you decide which supplier you will purchase from?
  - *Probe: Do you understand how the process works?*
15. What are you doing to prepare for the new regulations to ensure you will be able to get the products you require?
  - *Probe: If you were licensed to produce your own or have a designated grower, will you continue with that supply?*
16. What do you think will be the effect of changes in regulations on patients' health? On yours?
  - *Probe: General health? Specific health conditions? Medication use?*
17. What do you think will be the effect of the changes in regulations on patients' use of health care?
  - *Probe: Physician visits? Hospital/ER visits? Other health services?*
18. What will be the impact of the changes in regulations on patients' experience of stigma regarding their medical use of cannabis?
  - *Probe: How do people in your life (Family/friends/employers), feel about medical use of cannabis in general? About you using it? What are their concerns? Do you think the new regulations and the commercialization of medical cannabis will make a difference? How? How not?*