

BRYAN RENNE

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RESEARCH

- *Medicine*: Topics in Neurosurgery
- *Logic*: Dynamic Epistemic Logic, Justification Logic, Modal Logic, Evidence-based Belief Revision, Multi-agent Systems, Formal Epistemology

EDUCATION

University of British Columbia (UBC) — Vancouver, Canada Aug. 2015 – May 2019
Doctor of Medicine (M.D.)

CUNY Graduate Center — New York City, USA Aug. 2002 – May 2008
Ph.D., Computer Science · May 2008
M.Phil., Computer Science · May 2007

Cornell University — Ithaca, USA Aug. 1998 – May 2002
B.Sc., Computer Science · May 2002

EXPERIENCE

University of Saskatchewan, Dept. of Academic Family Medicine — Saskatoon, Canada Jan. 2022—
Resident Doctor, Family Medicine

University of Saskatchewan, Division of Neurosurgery — Saskatoon, Canada July 2019 – Dec. 2021 | 2.5 yrs
Resident Doctor, Neurosurgery (transferred to Family Medicine Jan. 2022)

BC Children's Hospital, Division of Neurosurgery — Vancouver, Canada June 2016 – Aug. 2016 | 3 mos
Summer Student Researcher
Supervisor: Paul Steinbok (Division of Neurosurgery, BC Children's Hospital)

University of British Columbia, Dept. of Family Practice — Vancouver, Canada Oct. 2013 – May 2014 | 8 mos
Volunteer Researcher, Personalized Medicine Initiative
Supervisor: Martin Dawes (Head, UBC Dept. of Family Practice)

University of Amsterdam, ILLC — Amsterdam, Netherlands Jan. 2012 – Dec. 2014 | 3 yrs
Postdoctoral Researcher
Institute for Logic, Language and Computation (ILLC)

University of British Columbia, Dept. of Philosophy — Vancouver, Canada Feb. 2011 – Sep. 2014 | 3.6 yrs
Visiting/Honorary Postdoctoral Fellow

University of Groningen, Faculty of Philosophy — Groningen, Netherlands Feb. 2009 – Jan. 2011 | 3 yrs
Postdoctoral Researcher

CUNY Graduate Center, Ph.D. Program in Computer Science — New York City, USA Aug. 2003 – Dec. 2007 | 4.3 yrs
Grader

- Theoretical Computer Science: Fall 2007, Fall 2006, Fall 2005, Fall 2004, Fall 2003.
- Analysis of Algorithms: Fall 2007, Fall 2006, Fall 2005, Fall 2004, Fall 2003.
- Logical Foundations of AI: Spring 2004.

Hunter College (CUNY), Dept. of Computer Science — New York City, USA Aug. 2003 – May 2005 | 1.7 yrs
Visiting Lecturer

- CSCI 120, Introduction to Computers: Spring 2005.
- CSCI 235, Software Design and Analysis 2: Fall 2004, Spring 2004, Fall 2003.

Cornell University, Dept. of Mathematics — Ithaca, USA Jan. 2002 – May. 2002 | 5 mos
Grader

- Calculus 111: Spring 2002.

AWARDS AND GRANTS

Univ. of Saskatchewan Dept. of Surgery 1st Place Podium Presentation Award (CA\$1000) November 2021
Presented “Traumatic Spinal Cord Injuries among Indigenous and non-Indigenous Peoples of Canada” (see Talks Given)
Resident Research Day, University of Saskatchewan, College of Medicine, Department of Surgery
Saskatoon, Canada

University of Saskatchewan Department of Surgery Travel Award (CA\$410) September 2021
For fees re poster accepted at the 2021 International Spinal Cord Society (ISCoS) Annual Meeting (see Publications)
University of Saskatchewan, College of Medicine, Department of Surgery
Saskatoon, Canada

UBC Summer Student Research Program (SSRP) Grant (CA\$3,200 over 8 weeks) Summer 2016
For summer research at BC Children’s Hospital, Division of Neurosurgery
University of British Columbia, Faculty of Medicine
Vancouver, Canada

Netherlands “Veni” Grant (€250,000 over 3 years) 2012 – 2014
For 3-year postdoctoral position at ILLC Amsterdam
Netherlands Organisation for Scientific Research (NWO)
Den Haag, Netherlands

CUNY Sponsored Dissertation Fellowship (US\$18,000 over 1 year) 2007 – 2008
For 1-year of dissertation writing
CUNY Graduate Center
New York City, USA

CUNY Doctoral Student Research Grant (US\$1,500) 2006 – 2007
For travel/research
CUNY Graduate Center
New York City, USA

PUBLICATIONS (IN MEDICINE)

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4. **Traumatic Spinal Cord Injuries among Aboriginal and Non-Aboriginal Populations of Canada** poster, 2021
Bryan Renne, Syed Uzair Ahmed, Suzanne Humphreys, Dilnur Kurban, Carly S. Rivers, Christiana Cheng, Di Wang, Vanessa Noonan, Melanie Jeffrey, Xia (Lucy) Liu, Daryl R. Fourney
International Spinal Cord Society (ISCoS) Annual Meeting, September 29 – October 2, 2021.
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3. **Cerebellar mutism after posterior fossa tumor resection in children: a multicenter international retrospective study to determine possible modifiable factors** journal article, 2020
Bryan Renne, Julia Radic, Deepak Agrawal, Brittany Albrecht, Christopher M. Bonfield, Gesa Cohrs, Taylor Davis, Ashok Gupta, Andrea L. O. Hebb, Maria Lamberti-Pasculli, Friederike Knerlich-Lukoschus, Spencer Lindsay, P. Daniel McNeely, Shibu Pillai, Hitesh Inder Singh Rai, Katherine D. Sborov, Aleksander Vitali, Simon Walling, Peter Woerdeman, Wihasto Suryaningtyas, Douglas Cochrane, Ash Singhal, Paul Steinbok
Child's Nervous System, 36(6):1159–1169, 2020. doi: 10.1007/s00381-019-04058-7
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2. **Bobble-head doll syndrome: report of 2 cases and a review of the literature, with video documentation of the clinical phenomenon** journal article, 2018
Bryan Renne, Stefan Rueckriegel, Sudheesh Ramachandran, Julia Radic, Paul Steinbok, Ash Singhal
Journal of Neurosurgery: Pediatrics 5:1–11, Jan 2018. doi: 10.3171/2017.9.PEDS16704
-
1. **Cerebellar Mutism after Posterior Fossa Tumor Resection in Children: A Multi-center International Retrospective Study to Determine Possible Modifiable Factors. In Proceedings of 45th Annual Meeting of International Society for Pediatric Neurosurgery, Denver, USA, 8-12 October, 2017** abstract, 2017
Bryan Renne, Julia Radic, Deepak Agrawal, Brittany Albrecht, Christopher Bonfield, Gesa Cohrs, Taylor Davis, Ashok Gupta, Andrea L.O. Hebb, Friederike Knerlich-Lukoschus, Spencer Lindsay, Dan McNeely, Shibu Pillai, Hitesh Inder Singh Rai, Katherine D. Sborov, Aleksander Vitali, Simon Walling, Douglas Cochrane, Ash Singhal, Paul Steinbok
Child's Nervous System 33:1805, 2017. doi: 10.1007/s00381-017-3557-0

TALKS GIVEN (IN MEDICINE)

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14. **"Traumatic Spinal Cord Injuries among Indigenous and non-Indigenous Peoples of Canada"** 23 Nov. 2021
University of Saskatchewan Department of Surgery Resident Research Day
Saskatoon, Canada (virtual)
★ 1st Place Podium Presentation Award ★
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13. **"CSF Disorders"** 17 Sep. 2021
Universities of Manitoba and Saskatchewan, Neurosurgery Joint Curriculum Talks, General Block
Winnipeg, Canada and Saskatoon, Canada (video conference)
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12. **"Surgical Foundations Neurosurgery Review"** 3 Aug. 2021
University of Saskatchewan Department of Surgery, Surgical Foundations
(review talk given to PGY2 residents taking the Royal College Surgical Foundations exam that year)
Winnipeg, Canada (virtual)

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| 11. “Technology in Residency” | 25 June 2020 |
| University of Saskatchewan, Postgraduate Medical Education (PGME)
New Resident Orientation “Boot Camp,” Resident Panel
(part of 3-talk panel presentation to all new USask residents; I was also the panel’s overall coordinator)
Saskatoon, Canada (virtual) | |
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| 10. “Traumatic Spinal Cord Injuries among Aboriginal and non-Aboriginal Peoples of Canada” | 2 June 2020 |
| University of Manitoba 13th Dwight Parkinson Research Day
Winnipeg, Canada (virtual) | |
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| 9. “Peritumoral Edema and Meningioma” | 5 Mar. 2021 |
| University of Saskatchewan Neuroscience Grand Rounds
Saskatoon, Canada (virtual) | |
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| 8. “Meningioma” | 19 Feb. 2021 |
| Universities of Manitoba and Saskatchewan, Neurosurgery Joint Curriculum Talks, Oncology Block
Winnipeg, Canada and Saskatoon, Canada (video conference) | |
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| 7. “Carotid Revascularization: History, Trials, Updates” | 4 Dec. 2020 |
| Universities of Manitoba and Saskatchewan, Neurosurgery Joint Curriculum Talks, Vascular Block
Winnipeg, Canada and Saskatoon, Canada (video conference) | |
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| 6. “Cervical Spine Trauma — C2” | 5 Nov. 2020 |
| University of Saskatchewan Divisions of Neurosurgery and Orthopedic Surgery, Spine Rounds
Saskatoon, Canada | |
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| 5. “Mutism after Posterior Fossa Surgery” | 8 Oct. 2020 |
| University of Saskatchewan Department of Surgery Resident Research Day
Saskatoon, Canada | |
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| 4. “Fluids & Acid Base” | 5 May 2020 |
| University of Saskatchewan Department of Surgery, Surgical Foundations
(topic talk for co-residents taking the Royal College Surgical Foundations exam that year)
Saskatoon, Canada | |
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| 3. “Nonaneurysmal Subarachnoid Hemorrhage” | 20 Dec. 2019 |
| University of Saskatchewan Neuroscience Grand Rounds
Saskatoon, Canada | |
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| 2. “Cerebellar Mutism Syndrome” | 19 Oct. 2019 |
| Kris Kumar Lecture, Resident Presentation
Regina, Canada | |
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1. **"Cerebellar Mutism after Posterior Fossa Tumor Resection in Children: A Multi-center International Retrospective Study to Determine Possible Modifiable Factors"** 11 Oct. 2017
45th Annual Meeting of International Society for Pediatric Neurosurgery (ISPN)
Denver, USA

INVITED TALKS GIVEN (IN LOGIC)

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18. **"Nonmonotonic Reasons and Revisable Justified Belief"** 3 Oct. 2014
Workshop on The Logical Dynamics of Information, Agency and Interaction
University of Amsterdam, Institute for Logic, Language and Computation (ILLC)
Amsterdam, Netherlands
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17. **"What is the role of epistemic logic in economic theory and game theory?"** 24 Aug. 2014
(Short speech followed by leadership of an informal group discussion)
14th Society for the Advancement of Economic Theory (SAET) Conference on Current Trends in Economics, Satellite Workshop C Foundational Issues in Economics and Game Theory
Waseda University
Tokyo, Japan
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16. **"Dynamic Justification Logic for Formal Epistemology"** 21 Aug. 2014
14th Society for the Advancement of Economic Theory (SAET) Conference on Current Trends in Economics, Session on Logical Perspectives on Social Interaction and Epistemic Justification
Waseda University
Tokyo, Japan
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15. **"The Logic of Justified Belief, Explicit Knowledge, and Conclusive Evidence"** 13 Jan. 2014
NASA Langley Research Center, Safety-Critical Avionics Systems Branch
Hampton, Virginia, USA
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14. **"The Logic of Justified Belief, Explicit Knowledge, and Conclusive Evidence"** 16 May 2013
Institut d'Histoire et de Philosophie des Sciences et des Techniques (IHIT)
Université Paris 1 Panthéon-Sorbonne
Paris, France
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13. **"The Dynamic Logic of Justified Knowledge and Belief"** 23 May 2012
The Constructive in Logic and Applications: A Conference in Honor of the 60th Birthday of Sergei Artemov
CUNY Graduate Center
New York City, USA
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12. **"Arrow Update Logic"** 17 Sep. 2010
ICE-TCS Lectures Series
Icelandic Centre of Excellence in Theoretical Computer Science (ICE-TCS), Reykjavík University
Reykjavík, Iceland

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| 11. "Multi-Agent Justification Logic: Communication and Evidence Elimination" | 15 Sep. 2010 |
| ICE-TCS Workshop on Logic and Concurrency
Icelandic Centre of Excellence in Theoretical Computer Science (ICE-TCS), Reykjavík University
Reykjavík, Iceland | |
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| 10. "Multi-Agent Justification Logic: Communication and Evidence Elimination" | 28 Aug. 2010 |
| Information Processing, Rational Beliefs and Social Interaction (10w2133)
Banff International Research Station (BIRS) for Mathematical Innovation and Discovery, Banff Centre
Banff, Alberta, Canada | |
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| 9. "How to Tell Time in Epistemic Logic" | 10 Aug. 2010 |
| Work-in-Progress Workshop of Professor Margaret Anne Cameron
University of Victoria, Department of Philosophy
Victoria, British Columbia, Canada | |
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| 8. "Evidence Elimination in Justification Logic" | 20 May 2010 |
| Justification Logics Seminar
Research Group for Theoretical Computer Science and Logic, Institute of Computer Science and Applied
Mathematics, Faculty of Science, University of Bern
Bern, Switzerland | |
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| 7. "Evidence Elimination in Multi-Agent Justification Logic" | 17 Feb. 2010 |
| Logic and Interactive Rationality (LIRa) seminar
University of Amsterdam, Institute for Logic, Language and Computation (ILLC)
Amsterdam, Netherlands | |
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| 6. "Dynamic Epistemic Logic" | 27 July 2009 |
| Summer 2009 seminar of Professor Ray Jennings
Simon Fraser University, Department of Philosophy
Barnaby, British Columbia, Canada | |
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| 5. "Strategies Made Explicit in Dynamic Game Logic": A Paper by Sujata Ghosh" | 15 June 2009 |
| The P. van Emde Boas Swap Session of The Third Workshop in Decisions, Games, and Logic (DGL)
Université de Lausanne, Faculté des Hautes Etudes Commerciales (HEC Lausanne)
Lausanne, Switzerland | |
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| 4. "Simple Evidence Derogation in Justification Logic" | 19 Feb. 2009 |
| Groningen Logic Colloquium (Grolog)
University of Groningen, Faculty of Philosophy
Groningen, Netherlands | |
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| 3. "Reasoning About Evidence in Hypothetical Situations" | 31 May 2008 |
| Epistemology Meets Logic, Informally
Stanford University
Stanford, California, USA | |

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| 2. “Epistemic Updates in Justification Logics” | 20 June 2007 |
| Dynamic Logic Montréal | |
| Université du Québec à Montréal | |
| Montréal, Québec, Canada | |
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| 1. “Propositional Games with Explicit Strategies” | 3 Oct. 2006 |
| 13th Workshop on Games, Logic, Language, and Computation (GLLC) | |
| University of Amsterdam | |
| Amsterdam, Netherlands | |

OTHER TALKS GIVEN (IN LOGIC)

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| 18. “Belief as Willingness to Bet” | 11 Sep. 2014 |
| Logic and Interactive Rationality (LIRa) Seminar | |
| University of Amsterdam, Institute for Logic, Language and Computation (ILLC) | |
| Amsterdam, Netherlands | |
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| 17. “Dynamic Justification Logic for Formal Epistemology” | 15 May 2014 |
| Logic and Interactive Rationality (LIRa) Seminar | |
| University of Amsterdam, Institute for Logic, Language and Computation (ILLC) | |
| Amsterdam, Netherlands | |
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| 16. “The Logic of Justified Belief, Explicit Knowledge, and Conclusive Evidence” | 25 June 2013 |
| Logic Tea (student seminar) | |
| University of Amsterdam, Institute for Logic, Language and Computation (ILLC) | |
| Amsterdam, Netherlands | |
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| 15. “The Logic of Belief Change, Soft Evidence and Defeasible Knowledge” | 4 Sep. 2012 |
| 19th Workshop on Logic, Language, Information and Computation (WoLLIC) | |
| University of Buenos Aires | |
| Buenos Aires, Argentina | |
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| 14. “Evidence Elimination in Multi-Agent Justification Logic” | 7 July 2009 |
| 12th Conference on Theoretical Aspects of Rationality and Knowledge (TARK) | |
| Stanford University | |
| Stanford, California, USA | |
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| 13. “Expressivity Questions in Dynamic Epistemic Logic II” | 4 Sep. 2007 |
| Seminar in Computational Logic | |
| CUNY Graduate Center | |
| New York City, USA | |

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| 12. | “Expressivity Questions in Dynamic Epistemic Logic I”
Seminar in Computational Logic
CUNY Graduate Center
New York City, USA | 28 Aug. 2007 |
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| 11. | “The Relative Expressivity of Public and Private Communication in BMS Logic”
Workshop on Logic, Rationality, and Interaction (LORI)
Beijing Normal University
Beijing, China | 9 Aug. 2007 |
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| 10. | “Bisimulation and Public Announcements in Logics of Explicit Knowledge”
Workshop on Rationality and Knowledge
18th European Summer School in Logic, Language, and Information (ESSLLI)
Universidad de Málaga
Málaga, Spain | 8 Aug. 2006 |
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| 9. | “Semantic Cut-Elimination for Two Explicit Modal Logics”
11th Student Session of the European Summer School in Logic, Language, and Information (ESSLLI)
Universidad de Málaga
Málaga, Spain | 31 July 2006 |
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| 8. | “Propositional Games with Explicit Strategies”
13th Workshop on Logic, Language, Information and Computation (WoLLIC)
Stanford University
Stanford, California | 19 July 2006 |
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| 7. | “Propositional Games and Explicit Strategies”
Seminar in Computational Logic
CUNY Graduate Center, Ph.D. Program in Computer Science
New York City, USA | 2 May 2006 |
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| 6. | “Bisimulation and Public Announcements in Logics of Explicit Knowledge”
Seminar in Computational Logic
CUNY Graduate Center, Ph.D. Program in Computer Science
New York City, USA | 14 Mar. 2006 |
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| 5. | “Public Announcements in Logics of Explicit Knowledge”
Seminar in Computational Logic
CUNY Graduate Center, Ph.D. Program in Computer Science
New York City, USA | 25 Oct. 2005 |
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| 4. “Updates in the Logic of Knowledge” | 5 Apr. 2005 |
| Seminar in Computational Logic | |
| CUNY Graduate Center, Ph.D. Program in Computer Science | |
| New York City, USA | |
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| 3. “On Game Semantics for the Logic of Proofs” | 14 Oct. 2003 |
| Seminar in Computational Logic | |
| CUNY Graduate Center, Ph.D. Program in Computer Science | |
| New York City, USA | |
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| 2. “Overview of Robert Constable’s Types in Logic, Mathematics, and Programming in Sam Buss (Ed.) Handbook of Proof Theory, Elsevier Science, 1997” | 30 Sep. 2003 |
| Seminar in Computational Logic | |
| CUNY Graduate Center, Ph.D. Program in Computer Science | |
| New York City, USA | |
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| 1. “LP Tableaux Revisited” | 16 Sep. 2003 |
| Seminar in Computational Logic | |
| CUNY Graduate Center, Ph.D. Program in Computer Science | |
| New York City, USA | |
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REFEREED PUBLICATIONS (IN LOGIC)

Note: in these publications, author names are ordered by last name (i.e., no “first author” distinction).

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| 21. Knowledge, Justification, and Reasons-based Belief | journal article, 2021 |
| Paul Égré, Paul Marty, and Bryan Renne | |
| doi: 10.1017/S1755020319000522 | |
| <i>The Review of Symbolic Logic</i> , July 2021. | |
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| 20. The Logic of Qualitative Probability | journal article, 2019 |
| James P. Delgrande, Bryan Renne, and Joshua Sack | |
| doi: 10.1016/j.artint.2019.07.002 | |
| <i>Artificial Intelligence</i> , 275:457–486, 2019. | |
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| 19. Dynamic Epistemic Logic | encyclopedia article, 2016 |
| Alexandru Baltag and Bryan Renne | |
| //plato.stanford.edu/entries/dynamic-epistemic/ | |
| In Edward N. Zalta, editor, <i>The Stanford Encyclopedia of Philosophy</i> , 2016. | |
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| 18. Update, Probability, Knowledge and Belief | conference article, 2016 |
| Jan van Eijck and Bryan Renne | |
| In L. Becklemishev and S. Demri, editors, <i>Advances of Modal Logic (AiML)</i> , Volume 11, Budapest, Hungary. College Publications, 2016. | |
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| 17. Logics of Temporal-Epistemic Actions | journal article, 2016 |
| Bryan Renne, Joshua Sack, and Audrey Yap | |
| doi: 10.1007/s11229-015-0773-6 | |
| <i>Synthese</i> , 193(3):813–849, 2016. | |
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16. **On a Minimal Logic of Default Conditionals** paper in collection, 2016
James P. Delgrande and Bryan Renne
In C. Beirle, G. Brewka, and M. Thimm, editors, *Computational Models of Rationality: Essays dedicated to Gabriele Kern-Isberner on the occasion of her 60th birthday*, pages 73–83. College Publications, 2016.

15. **The Logic of Qualitative Probability** conference article, 2015
James P. Delgrande and Bryan Renne [//ijcai.org/papers15/Papers/IJCAI15-411.pdf](http://ijcai.org/papers15/Papers/IJCAI15-411.pdf)
In Q. Yang and M. Wooldridge, editors, *Proceedings of the 24th International Joint Conference on Artificial Intelligence (IJCAI-15)*, pages 2904–2910, Buenos Aires, Argentina. AAAI Press, 2015.

14. **The Logic of Justified Belief, Explicit Knowledge, and Conclusive Evidence** journal article, 2014
Alexandru Baltag, Bryan Renne, and Sonja Smets doi: 10.1016/j.apal.2013.07.005
Annals of Pure and Applied Logic, 165(1):49–81, 2014.

13. **Multi-Agent Justification Logic: Communication and Evidence Elimination** journal article, 2012
Bryan Renne doi: 10.1007/s11229-011-9968-7
Synthese, 185(S1):43–82, 2012.

12. **The Logic of Justified Belief Change, Soft Evidence and Defeasible Knowledge** conference article, 2012
Alexandru Baltag, Bryan Renne, and Sonja Smets doi: 10.1007/978-3-642-32621-9_13
In L. Ong and R. de Queiroz, editors, *Proceedings of the 19th Workshop on Logic, Language, Information and Computation (WoLLIC 2012)*, volume 7456 of *Lecture Notes in Computer Science*, pages 168–190, Buenos Aires, Argentina. Springer-Verlag Berlin Heidelberg, 2012.

11. **Generalized Arrow Update Logic** conference article, 2012
Barteld Kooi and Bryan Renne doi: 10.1145/2000378.2000403
In Krzysztof R. Apt, editor, *Proceedings of the 13th Conference of Theoretical Aspects of Rationality and Knowledge (TARK XIII)*, pages 205–211, Groningen, The Netherlands. ACM, 2012.

10. **Arrow Update Logic** journal article, 2011
Barteld Kooi and Bryan Renne doi: 10.1017/S1755020311000189
Review of Symbolic Logic, 4(4):536–559, 2011.

9. **Public Communication in Justification Logic** journal article, 2011
Bryan Renne doi: 10.1093/logcom/exq026
Journal of Logic and Computation, 21(6):1005–1034, 2011.

8. **Dynamic Epistemic Temporal Logic** conference article, 2009
Bryan Renne, Joshua Sack, and Audrey Yap doi: 10.1007/978-3-642-04893-7_21
In X. He, J. Horty, and E. Pacuit, editors, *Logic, Rationality and Interaction: Second International Workshop, LORI 2009, Chongqing, China, October 8–11, 2009, Proceedings (LORI-II)*, volume 5834/2009 of *Lecture Notes in Computer Science*, pages 263–277. Springer Berlin/Heidelberg, 2009.

7. **Propositional Games with Explicit Strategies** journal article, 2009
Bryan Renne doi: 10.1016/j.ic.2008.11.005
Information and Computation, 207(2):1015–1043, 2009.

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6. **Evidence Elimination in Multi-Agent Justification Logic** conference article, 2009
 Bryan Renne doi: 10.1145/1562814.1562845
 In A. Heifetz, editor, *Proceedings of the 12th Conference of Theoretical Aspects of Rationality and Knowledge (TARK XIII)*, pages 227–236, Stanford, California, USA. ACM, 2009.

 5. **Public and Private Communication are Different: Results on Relative Expressivity** journal article, 2008
 Bryan Renne doi: 10.1007/s11229-008-9395-6
Synthese, 165(2):225–245, 2008.

 4. **The Relative Expressivity of Public and Private Communication in BMS Logic** conference article, 2007
 Bryan Renne
 In J. van Benthem, S. Ju, and F. Veltman, editors, *A Meeting of the Minds: Proceedings of the Workshop on Logic, Rationality and Interaction, Beijing, 2007 (LORI-I)*, volume 8 of *Texts in Computer Science*, pages 213–229. College Publications, 2007.

 3. **Propositional Games with Explicit Strategies** conference article, 2006
 Bryan Renne doi: 10.1016/j.entcs.2006.05.042
 In G. Mints and R. de Queiroz, editors, *Proceedings of the 13th Workshop on Logic, Language, Information and Computation (WoLLIC 2006)*, volume 165 of *Electronic Notes in Theoretical Computer Science*, pages 133–144, Stanford, California, USA, 2006.

 2. **Bisimulation and Public Announcements in Logics of Explicit Knowledge** conference article, 2006
 Bryan Renne
 In S.N. Artemov and R. Parikh, editors, *Proceedings of the Workshop on Rationality and Knowledge, 18th European Summer School in Logic, Language and Information (ESSLLI 2006)*, Málaga, Spain, 2006.

 1. **Semantic Cut-Elimination for Two Explicit Modal Logics** conference article, 2006
 Bryan Renne
 In J. Huitink and S. Katrenko, editors, *Proceedings of the 11th ESSLLI Student Session (ESSLLI 2006 StuS)*, Málaga, Spain, 2006.

NON-REFEREED PUBLICATIONS (IN LOGIC)

Note: in these publications, author names are ordered by last name (i.e., no “first author” distinction).

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14. **Revisable Justified Belief: Preliminary Report** technical report, 2015
 Alexandru Baltag, Bryan Renne, and Sonja Smets //arxiv.org/abs/1503.08141
 E-print 1503.081412, arXiv.org, March 2015. arXiv:1503.08141 [cs.LO]

 13. **Knowledge, Justification, and Reason-Based Belief** technical report, 2015
 Paul Egré, Paul Marty, and Bryan Renne //arxiv.org/abs/1412.1862
 E-print 1412.1862, arXiv.org, May 2015. arXiv:1412.1862 [cs.LO]

 12. **Belief as Willingness to Bet** technical report, 2014
 Jan van Eijck and Bryan Renne //arxiv.org/abs/1412.5090
 E-print 1412.5090, arXiv.org, December 2014. arXiv:1412.5090 [cs.LO]

11. **Logics of Temporal-Epistemic Actions** technical report, 2014
Bryan Renne, Joshua Sack, and Audrey Yap [//arxiv.org/abs/1411.6279](https://arxiv.org/abs/1411.6279)
E-print 1411.6279, arXiv.org, November 2014. arXiv:1411.6279 [cs.LO]

10. **Comments on the Logic of Justification** conference article, 2014
Bryan Renne
Logic Across the University: Foundations and Applications—Proceedings of the Tsinghua Logic Conference, Beijing, 14–16 October 2013, pages 13–14, London, 2013. College Publications.

9. **Simple Evidence Elimination in Justification Logic** invited article in a collection, 2011
Bryan Renne doi: 10.1007/978-94-007-0074-1
In P. Girard, O. Roy, and M. Marion, editors, *Dynamic Formal Epistemology*, volume 351 of *Synthese Library*, chapter 7, pages 127–149. Springer, 2011. Invited submission.

8. **Justified Belief Change** conference article, 2010
Samuel Bucheli, Roman Kuznets, Bryan Renne, Joshua Sack, and Thomas Studer [//goo.gl/iznQ7j](https://goo.gl/iznQ7j)
In X. Arrazola and M. Ponte, editors, *Proceedings of the Second ILCLI International Workshop on Logic and Philosophy of Knowledge, Communication and Action (LogKCA-10)*. The University of the Basque Country Press, 2010.

7. **Dynamic Epistemic Logic with Justification** dissertation, 2008
Bryan Renne [renne-dissertation.pdf](#)
Ph.D. thesis, The City University of New York, 2008.

6. **A Survey of Dynamic Epistemic Logic** unpublished article, 2008
Bryan Renne
Manuscript, September 2008. (Now outdated; see *Stanford Encyclopedia of Philosophy* article above.)

5. **Public and Private Communication are Different: Results on Relative Expressivity** technical report, 2008
Bryan Renne [//academicworks.cuny.edu/gc_cs_tr/306](https://academicworks.cuny.edu/gc_cs_tr/306)
Technical Report TR-2008001, CUNY Ph.D. Program in Computer Science, 2008.

4. **Public Communication in Justification Logic** technical report, 2007
Bryan Renne [//academicworks.cuny.edu/gc_cs_tr/305](https://academicworks.cuny.edu/gc_cs_tr/305)
Technical Report TR-2007025, CUNY Ph.D. Program in Computer Science, 2007.

3. **The Relative Expressivity of Public and Private Communication in BMS Logic** technical report, 2007
Bryan Renne [//academicworks.cuny.edu/gc_cs_tr/292](https://academicworks.cuny.edu/gc_cs_tr/292)
Technical Report TR-2007012, CUNY Ph.D. Program in Computer Science, 2007.

2. **Propositional Games with Explicit Strategies** technical report, 2005
Bryan Renne [//academicworks.cuny.edu/gc_cs_tr/267](https://academicworks.cuny.edu/gc_cs_tr/267)
Technical Report TR-2005012, CUNY Ph.D. Program in Computer Science, 2005.

1. **Tableaux for the Logic of Proofs** technical report, 2004
Bryan Renne [//academicworks.cuny.edu/gc_cs_tr/237](https://academicworks.cuny.edu/gc_cs_tr/237)
Technical Report TR-2004001, CUNY Ph.D. Program in Computer Science, 2004.

TEACHING

Dynamic Logics for Formal Epistemology — //www.nasslli2014.com/courses/dynamic-logic/ Alexandru Baltag, Bryan Renne, and Sonja Smets 2014 North American Summer School for Logic, Language, and Information (NASSLLI) University of Maryland College Park, USA	21–26 June 2014
Temporal Logic — //www.joshuasack.info/courses/2013/illc-time.html Bryan Renne and Joshua Sack Project Course, M.Sc. in Logic Program University of Amsterdam, Institute for Logic, Language and Computation (ILLC) Amsterdam, Netherlands	4 June – 7 July 2013
Justification Logic — //goo.gl/jj9lEf Bryan Renne Project Course, M.Sc. in Logic Program University of Amsterdam, Institute for Logic, Language and Computation (ILLC) Amsterdam, Netherlands	5–28 June 2012
CSCI 120: Introduction to Computers — //goo.gl/KgU1Mz Bryan Renne Hunter College, Department of Computer Science New York City, USA	Spring 2005
CSCI 235: Software Design and Analysis 2 — //goo.gl/qjMoFE Bryan Renne Hunter College, Department of Computer Science New York City, USA	Spring 2004, Fall 2004, Fall 2003

ACADEMIC SERVICE (IN MEDICINE)

2. Residency Program Committee (RPC), Elected Member
Division of Neurosurgery, University of Saskatchewan
July 2019 – June 2021 | 2 yrs
1. New Resident Orientation “Boot Camp,” Resident Panel, Coordinator
Postgraduate Medical Education, University of Saskatchewan
June 25, 2020
coordinated 3-talk resident-to-resident orientation for all new USask residents; gave 1 talk

ACADEMIC SERVICE (IN LOGIC)

- | | |
|---|------------------|
| Committee member for theses | (defense date ↓) |
| 1. MSc Thesis Committee Member (external)
Moritz M. Bäuml, MSc in Logic
Institute for Logic, Language and Computation (ILLC)
University of Amsterdam | 23 June 2015 |

Committee member for conferences		(conference dates ↓)
9. Program Committee Member //loft.epicenter.name/	12th Conference on Logic and the Foundations of Game and Decision Theory (LOFT) Maastricht, Netherlands	20–22 July 2016
8. Program Committee Member //golori.org/	5th International Conference on Logic, Rationality and Interaction (LORI) Taipei, Taiwan	28–31 Oct. 2015
7. Program Committee Member //folk.uib.no/nmita/LOFT11/	11th Conference on Logic and the Foundations of Game and Decision Theory (LOFT) Bergen, Norway	27–30 July 2014
6. Program Committee Member //ijcai-13.org/	International Joint Conference on Artificial Intelligence (IJCAI) Beijing, China	3–9 Aug. 2013
5. Program Committee Member //lfcs.info/lfcs-2013/	2013 Symposium on Logical Foundations of Computer Science (LFCS) San Diego, California, USA	6–8 Jan. 2013
4. Program Committee Member //personal.us.es/hvd/loft/	11th Conference on Logic and the Foundations of Game and Decision Theory (LOFT) Sevilla, Spain	18–20 June 2012
3. Program Committee Member //ijcai-11.iiia.csic.es/	International Joint Conference on Artificial Intelligence (IJCAI) Barcelona, Spain	16–22 July 2011
2. Local Organizing Committee Member //www.philos.rug.nl/TARK2011/	13th Conference on Theoretical Aspects of Rationality and Knowledge (TARK) Groningen, Netherlands	11–15 July 2011
1. Co-chair, Logic and Computation Section //goo.gl/dQ4pyX	12th Student Session 19th European Summer School in Logic, Language and Information (ESSLLI) Dublin, Ireland	6–17 Aug. 2007

Anonymous expert reviewer for journals (ordered alphabetically; multiple reviews for some)

9. Annals of Pure and Applied Logic
8. Artificial Intelligence
7. Fundamenta Informaticae
6. Journal of Applied Non-classical Logics
5. Journal of Autonomous Agents and Multi-Agent Systems
4. Journal of Logic and Computation
3. The Logic Journal of the IGPL
2. Logique et Analyse
1. Synthese

Anonymous expert reviewer for conferences		(multiple reviews for some)	(conference dates ↓)
23. LOFT	12th Conference on Logic and the Foundations of Game and Decision Theory Maastricht, Netherlands		20–22 July 2016
22. LORI	5th International Conference on Logic, Rationality and Interaction (LORI) Taipei, Taiwan		28–31 Oct. 2015
21. WoLLIC	21st Workshop on Logic, Language, Information, and Computation Universidad Técnica Federico Sante María, Valparaíso, Chile		25–29 Aug. 2014

20. AiML	Advances in Modal Logic 2014 University of Groningen, Netherlands	5–8 Aug. 2014
19. LOFT	11th Conference on Logic and the Foundations of Game and Decision Theory Bergen, Norway	27–30 July 2014
18. WoLLIC	20th Workshop on Logic, Language, Information, and Computation Technische Universität Darmstadt, Germany	20–23 Aug. 2013
17. IJCAI	23rd International Joint Conference on Artificial Intelligence Beijing, China	3–9 Aug. 2013
16. CPA	Annual Congress of the Canadian Philosophical Association University of Victoria, British Columbia, Canada	2–5 June 2013
15. ICLA	5th Indian Conference on Logic and its Applications Institute of Mathematical Sciences, Chennai, India	10–12 Jan. 2013
14. TARK	14th Conference on Theoretical Aspects of Rationality and Knowledge Institute of Mathematical Sciences, Chennai, India	7–9 Jan. 2013
13. LFCS	Symposium on Logical Foundations of Computer Science San Diego, California, USA	6–8 Jan. 2013
12. LOFT	10th Conference on Logic and the Foundations of Game and Decision Theory Sevilla, Spain	18–20 June 2012
11. LICS	26th Annual IEEE Symposium on Logic in Computer Science University of Toronto, Ontario, Canada	21–24 June 2011
10. IJCAI	22nd International Joint Conference on Artificial Intelligence Barcelona, Spain	16–22 July 2011
9. TARK	13th Conference on Theoretical Aspects of Rationality and Knowledge University of Groningen, Netherlands	11–15 July 2011
8. AAMAS	10th Conference on Autonomous Agents and Multiagent Systems Taipei, Taiwan	2–6 May 2011
7. AiML	Advances in Modal Logic Steklov Mathematical Institute, Moscow, Russia	24–27 Aug. 2010
6. StuS	15th ESSLLI Student Session University of Copenhagen, Denmark	9–20 Aug. 2010
5. TARK	12th Conference on Theoretical Aspects of Rationality and Knowledge Stanford University, Stanford, California, USA	6–8 July 2009
4. WoLLIC	16th Workshop on Logic, Language, Information, and Computation National Center of Sciences, Tokyo, Japan	21–24 June 2009
3. LFCS	Symposium on Logical Foundations of Computer Science Deerfield Beach, Florida, USA	3–6 Jan. 2009
2. CSR	2nd International Computer Science Symposium in Russia Ekaterinburg, Russia	3–7 Sep. 2007
1. TARK	11th Conference on Theoretical Aspects of Rationality and Knowledge Faculté Universitaires Saint-Louis, Brussels, Belgium	25–27 June 2007

Anonymous expert reviewer for book submissions

1. *Synthese Library*: Studies in Epistemology, Logic, Methodology and Philosophy of Science. Springer.

COMMUNITY VOLUNTEER WORK

Cornell Alumni Admissions Ambassador Network — Vancouver, Canada

Aug. 2012 – July 2019

Volunteer

- Meet with designated undergraduate applicants to Cornell University (Ithaca, USA)
- Write short post-meeting report to Undergraduate Admissions Office providing perspective on applicant

Saint Paul's Hospital, Providence Health Care — Vancouver, Canada

Oct. 2011 – July 2015

Volunteer

- Renal dialysis: coffee cart, patient visiting (1.5 hrs/wk, Oct. 2011 – July 2015)
- Palliative care: patient and family visiting (2 hrs/wk, Dec. 2012 – June 2014)

University of British Columbia Postdoctoral Association — Vancouver, Canada

8 Mar. 2012

Volunteer presenter, “Celebrate Research Week” outreach event at Science World British Columbia

- Presented “Logic in Our World” poster to interest kids in scientific research (3.5 hrs)