## Disclosure statement: Timothy Caulfield, Health law Institute, University of Alberta (2021)

My research is funded by provincial and federal entities, including Alberta Innovates, the Canadian Blood Services, the CIHR, Health Canada, Genome Canada (and the associated provincial organizations), the Public Health Agency of Canada, the Office of the Privacy Commissioner of Canada, the World Health Organization, and several Networks of Centres of Excellence (e.g., the Stem Cell Network and AllerGen). I do not receive any industry funding for my research or for the support of my students or research team. I do not serve on any industry boards and I do no paid consulting for industry or other entities. I do not have a financial interest in any companies that require disclosure. I work with a speakers' bureau (Speakers' Spotlight), several commercial publishers (e.g., Penguin Random House Canada), and a TV production company (Peacock Alley Entertainment). I also receive modest compensation for some of my other media work, including the publishing of articles in the popular press and hosting radio shows.

I sit on several policy, research and ethics committees (see my CV for a full list), but do not receive compensation for my participation (when required, travel expenses are paid). One of my committees, the WADA Ethics Committee, pays a modest honorarium for face-to-face meetings. Below is a list of presentations from June 2018 – March 2021. See my CV for a full list of my presentations. For some I was compensated (negotiated through Speakers' Spotlight) and for most my travel expenses were covered either by the organizer or a research grant. In 2018, The Garfield Weston Foundation contributed \$5000 to the HLI for administrative support in return for a talk I provided to their board.

"Relax, Dammit! Dealing with Misinformation in the Age of Anxiety," Institute of Musculoskeletal Health and Arthritis, Webinar Series, March 16, 2021.

"Infodemic! Is Misinformation Killing Us?," Let's Talk Science, March 13, 2021.

"Relax Dammit," Canadian Independent Bookstores Association, March 11, 2021.

"How We Can Work Together Against Misinformation," Health Innovation & Public Policy Conference, University of Saskatchewan, March 10, 2021.

"Countering Misinformation: Both Necessary and Effective (More, Please!)," Roger W. Gale Symposium, University of British Columbia, March 4, 2021.

"There's No Need to Worry About America's Favorite Beverage," NCA Virtual Conference, March 3, 2021.

"Cutting Through the Noise in the Era of Misinformation," 6th Annual Women's Health Research Symposium, University of British Columbia, March 3, 2021.

"Relax Dammit! Fighting Health Misinformation," St. Albert Library, March 2, 2021.

"Fighting Misinformation," Sea to Sky Teachers Union, Teachers Professional Development Conference, March 1, 2021.

"Battling pseudoscience in the age of misinformation," (Steward Cameron Lecture) Virtual World Congress of Nephrology (WCN'21), April 15-19, 2021.

"Fighting Misinformation in the Age of Uncertainty," Health Technology Assessment international (HTAi) Virtual Global Policy Forum, February 21, 2021.

"Health Resilience in the Age of Fear & Misinformation," University of Manitoba Robert Martin Memorial Lecture, University of Manitoba, February 18, 2021.

"Infodemic! - Is Misinformation Killing Us?," Calgary City Teachers Convention Association, February 11, 2021.

"Truth vs civility online: Fact, fiction, and funny," Pluralism & Global Citizenship webinar series, University of Calgary, February 8, 2021.

"Relax Dammit: A User's Guide to the Age of Anxiety," Rotman School of Management, February 2, 2021.

"Battling Misinformation in the Era of Bunk," Canadian Organization of Physicists in Medicine's (COMP) Winter School 2021, February 2, 2021.

"Debunking Works!" Science Spotlight, Columbia University, February 1, 2021.

"Evidence-based Approaches to Countering Misinformation," University of Alberta Medical Student Association, January 26, 2021.

"Fighting Misinformation: Debunking Works, If Done Well!" CMASTE Speakers' Series COVID, CLIMATE AND CONSPIRACY: Combating Misinformation in Science and Mathematics Classrooms, University of Alberta, January 21, 2021.

"COVID-19's Calls to Reimagine Relations - (Mis)Relating in Times of Pandemics," 2021 Interdisciplinary Dialogue Launch, Grant MacEwan, January 20, 2021.

"How Best To Battle Bunk: An Evidence-Informed Approach," Health Canada Science Forum, January 20, 2021.

"The weird and the wonderful of COVID-19: Battling Misinformation," 37th Annual Emergency Medicine for Rural Hospitals, University of Calgary, January 16, 2021.

"COVID-19 Infodemic: Misinformation in a Global Pandemic Era," Science North Laurentian University, January 13, 2021.

"Relax Dammit: Don't Let Health Misinformation Stress You Out!" University of Alberta Alumni Association, University of Alberta, January 12th, 2021.

"Infodemic: Is Misinformation Killing Us!" TIGER 21 @Home Summit: Canada Edition, December 2, 2020.

"Infodemics: Food, Fear & Agriculture," Farming Smarter Conference and Trade Show, December 2, 2020.

"It's An Infomdemic! - Fighting Misinformation in the Age of COVID" Calgary Public Library, November 26, 2020.

"Infodemic: Is Misinformation Killing Us?" Cultivating Trust Conference, Farm and Food Care, November 25, 2020.

"Stranger than Fiction: Fighting Misinformation," Fleming Award Event, Royal Canadian Institute for Science, November 24, 2020.

"COVID-19 & Representation of Science," Celebration of Excellence & Engagement 2020, Royal Society of Canada, November 23, 2020.

"Panel: COVID-19 & Civil Liberties," Celebration of Excellence & Engagement 2020, Royal Society of Canada, November 23, 2020.

"Yes, Debunking Works! Let's Get to It!" 2020 Food as Medicine Update - Nutrition Myth Busting: Headlines vs. Evidence, University of Toronto, November 20, 2020.

"CSPC Panel – Rise of Science Misinformation: Impacts on the lives of Canadians," 12th Canadian Science Policy Conference, November 20, 2020.

"COVID-19 and Its Impact on Our World, Our Patients and Ourselves," American College of Allergy, Asthma, and Immunology Annual Meeting, November 13, 2020.

"Battling the Infodemic!: Yes, Debunking Works (Let's Get To It!)" Dean Speaker Series, Temple University College of Public Health, November 13, 2020.

"Battling the Infodemic: Misinformation in the Era of COVID-19," British Columbia Kidney Days, BC Renal, November 5, 2020.

"Infodemic! Is Misinformation Killing Us?" PCMA Canada East Education Committee, October 27, 2020.

"Fighting for Science in the Age of Misinformation," 8th Conference on Recent Advances in the Prevention and Treatment of Childhood and Adolescent Obesity, University of British Columbia, October 26, 2020.

"Battling COVID-19 Misinformation," APPNA Virtual Health Care Day, Association of Pakistani Physicians, October 25, 2020.

"Relax Dammit! Health and Wellness in the Age of Anxiety (and COVID-19!)," BC School Counsellors Annual Conference, October 23, 2020.

"Indodemic! Is Misinformation Killing Us?" 2020 Lipson Lecture, Faculty of Science, University of Victoria, Oct 22, 2020.

"Twisted Science: Are Public Representations of Genetics Doing Harm?" Canadian Association of Genetic Counsellors Annual Conference, October 22, 2020.

"Infodemic! Is misinformation killing us?" Husky Health and Wellness Fair, October 19, 2020.

"Reflections in the time of COVID-19: Debunking misinformation and disinformation," Public Health 2020, Public Health Agency of Canada, Virtual Event, October 16, 2020.

"Healthcare Remixed: Misinformation," American Association of Family Physicians, October 14, 2020.

"Battling Bunk," Merck Canada Medical and Scientific Affairs Annual Meeting, October 9, 2020.

"Health and Wellness in the Age Anxiety (and COVID-19!)" SonoCon 2020, Sonography Canada, Virtual, October 2, 2020.

"Countering Misinformation: Debunking works!" Inoculation to Disinformation: Educating the Public to Recognize Disinformation, Digital Citizen Initiative, Government of Canada, September 16, 2020.

"Science Misinformation," Consumer Health Products Association's Regulatory, Scientific & Quality Conference, (virtual), September 1, 2020.

"Battling the Infodemic!" Maple Leaf Foods Healthy Minds Summer Series, Virtual Event, August 12, 2020.

"Yes, Debunking Works - Even in a Pandemic!" Skeptics in the Pub, UK, Virtual Event, July 29, 2020.

Chair, "Restoring Trust: COVID-19 and The Future of Long-Term Care" Royal Society of Canada (virtual event), July 16, 2020.

"COVID-19: Separating the Myths from the Facts" Crohn's and Colitis Canada, Virtual Event, June 25th, 2020.

"Surviving the COVID-19 Infodemic — Can You Trust Dr. Google?" CADTH, Virtual Event, Ottawa, June 23, 2020.

"Does Debunking Work? Correction COVID-19 Misinformation," COVID-19 Virtual Symposium, Columbia University, (Virtual Event) New York, June 3, 2020.

"Saving Science in the Age of Pop Culture Spin," SASAH Speakers' Series, University of Western Ontario, London, March 9th, 2020.

"Relax Dammit: Health and Wellness in the Age of Fear," Northern Ontario School of Medicine, Thunder Bay, Ontario, March 2, 2020.

"Research Outside The Box: Panel Discussion," Research and Innovation Week, Lakehead University, Thunder Bay, March 2, 2020.

"Battling the Bunk Machines," Research and Innovation Week, Lakehead University, Thunder Bay, March 2, 2020.

"Celebrity Culture vs. Science: A Battle We Must Win!" CCTC 2020: Calgary City Teachers' Convention, February 14, 2020.

"Science in the Age of Celebrity," Review in the Rockies, Alberta Association of General Surgeons, Banff, February 8, 2020.

"Relax Dammit!: Happy and Health in the Age of Anxiety," North Central Teachers' Convention Association, Edmonton, February 7, 2020.

"Is Gwyneth Paltrow Wrong About Everything," Growing for Success: Richardson International, Saskatoon, February 4, 2020.

"When Celebrities and Science Clash!" FarmTech Conference, Edmonton, January 29<sup>th</sup>, 2020.

"Is Twisted Science & Celebrity Nonsense Killing Us?" Peters & Co. Limited 27th Annual Lake Louise Conference, Lake Louise, January 17, 2020.

"What Consumers Believe: Science in Age of Celebrity," Dairy Farmers of Ontario's 2020 Annual General Meeting, Toronto, January 16, 2020.

"Science vs. Celebrity," Land O Lakes Leading Producers Conference, Wisconsin, January 8, 2020.

"When Celebrity Culture and Science Clash", Frontiers of Science presentation, 73rd Annual Scientific Meeting and Technology Showcase, New York City, December 17, 2019.

"Social Connection in the Age of Misinformation," The Social Summit, Country of Strathcona, Sherwood Park, December 9, 2019.

"Relax! Aging in the Era of Misinformation," Amica Helping Hands Charity Event, Toronto, November 7, 2019.

"Celebrity Health Noise Matters!" American College of Rehabilitation Medicine, 96th Annual Conference, Chicago, November 6, 2019.

"Relax! Ignore the Pop Culture Health Noise," 86th Annual Alberta Beekeepers Commission AGM, Conference and Trade Show, Edmonton, November 5, 2019.

"Scienceploitation: The Rise of Science-y Unproven Therapies," Family Medicine Forum, Vancouver, October 31, 2019.

"Disruptive Science?" Designed to Disrupt, annual PwC business Leaders Conference, Banff, October 29, 2019.

"Aging Gracefully in the Age of Anxiety and Wellness Woo," The Geneva Association's 16th Annual Global Ageing, Toronto, October 24, 2019.

"Scienceploitation, Unproven Therapies & the Public Face of Research", Pediatric Grand Rounds, 15th Annual Child Research Days, Children's Hospital Research Institute, Winnipeg, October 24, 2019.

"Pop Culture vs. Science: How to Survive the Avalanche of Health (Mis)Information!" 15th Annual Child Health Research Days Conference, The Children's Hospital Foundation of Manitoba, October 23, 2019.

"Celebrities, Science, and Pseudoscience: Tackling Misinformation in the Era of Health Noise," Center for Bioethics and Health Law, University of Pittsburgh, October 17, 2019.

"What Revolution? Public Health and the Push to Personalize," Human Research Protection Office, University of Pittsburgh, October 18, 2019.

"Marketing the Microbiome: DTC and Gut Hype," The Banbury Center, Cold Spring Harbor Laboratory, New York, October 14-16, 2019. (Co-Chair of event: Reconceptualizing the Challenges of Direct-to-Consumer Health Products)

"Misinformation is Killing Us - Rx: The Truth," Simon Fraser University Public Square, Vancouver, October 9, 2019.

"Panel: Break the Fake: Finding truth in a world of 'fake news,'" Media Smarts, Toronto, October 8, 2019.

"Scienceploitation and the Rise of Science-y Unproven Therapies," Canadian Society of Internal Medicine Annual Meeting, Halifax, October 2, 2019.

"When Celebrity Culture and Science Clash," 2019 Canadian Hypertension Congress, Edmonton, Alberta, September 25, 2019.

"Relax Dammit: Happy and Health in the Age of Anxiety," University of Alberta Alumni Weekend, Edmonton, Alberta, September 21, 2019.

"Scienceploitation: The Rise of Science-y Unproven Therapies!" United Nurses of Alberta, Edmonton, September 11, 2019.

Panel discussion, "Universities and the Press in a Post-Truth Era" Board of Governors' Strategic Retreat, University of Alberta, September 6, 2019.

"Scienceploitation and the Rise of Science-y Unproven Therapies," Global Technovate Lab: Canadian Edition, Montreal, September 4, 2019.

"Relax, Dammit! Happy and Health in the Age of Anxiety," Rising to the Challenge, Canadian Beef Conference, Calgary, August 14, 2020.

"Popular Culture vs. Science: A Battle We Must Win!" Work Safe Forum, CannAmm, Edmonton, June 27, 2019.

"Scienceploitation!" Edmonton Nerd Nite, Public Lecture Series, Edmonton, May 28, 2019.

"Celebrity health noise: Why it matters, what it does and why we must fight back!" Office for Science and Society, 20th Anniversary Event, McGill University, May 23, 2019.

"Panel: The Dawn of Disruption in the Health Sector," ISPOR Conference, International Society for Health Economics and Outcomes Research, New Orleans, May 20, 2019.

"When Science and Celebrity Clash!" Ontario Dental Association Conference, Toronto, May 10, 2019.

"Science vs. Celebrity: A Battle We Must Win!" London Health Research Day, London Ontario, April 30, 2019.

"Science and Technology in the Age of Misinformation," Accelerate Alberta, The A100, Calgary, April 16, 2019.

"Vaccine Hesitancy in Canada," Canadian Senate Open Caucus, Ottawa, April 10, 2019.

"Is Popular Culture Killing Science (and You)?" Health and Science Research Policy Day Baylor Medical College, Houston, April 2, 2019.

"Screening and Talk: A User's Guide to Cheating Death," CPH:DOX Film Festival, Copenhagen, Denmark, March 26, 2019.

"Science and Film: Cheating Death (and Misinformation)," CPH:DOX Film Festival, Copenhagen, Denmark, March 25, 2019.

"Science in the Age of Celebrity and Misinformation," Mayo Clinic, Department of Health Sciences Research, Rochester, March 18, 2019.

"Celebrity Culture, Social Media, and the Battle for Our Health," Society of Behaviour Medicine, 40th Annual Meeting, Washington DC, March 8, 2019.

"Is Gwyneth Paltrow Wrong About Everything," The 37th Western Canadian Dairy Seminar, Red Deer, March 6, 2019.

"When Celebrity Culture and Science Clash," 4th Annual BC Poultry Conference, Vancouver, March 1, 2019.

"Battling Bunk in the Era of Twisted Science," Canadian Centre for Food Integrity, Ottawa, February 13, 2019.

"Pot, Patients and Popular Culture," Family Medicine Summit, Alberta College of Family Physicians, Banff, Alberta, March 3, 2019.

"Why Do People Believe Celebrities And Not Experts?" Annual Conference, BC Forestry Professionals Association, Kamloops, February 8, 2019.

"Twisted Science: A Call To Action!", AllerGen NCE Research Conference 2019, Toronto, January 29, 2019.

"Framing the Debate: Health Policy in the Age of Precision Medicine," There is Promise in the Pipeline, Cystic Fibrosis Canada, Toronto, January 24, 2019.

"When Celebrity Culture and Science Collide," Saskatchewan Beef Industry Conference, Regina, January 18, 2019.

"Workshop: Integrated Research into the Processes and Mechanisms of Racialization," Kyoto University, Kamakura, Japan, January 5-6, 2019.

"Celebrity Culture vs. Science," 2018 Annual General Meeting and Dairy Conference, Calgary, November 21, 2018.

"Fighting Health Myths with Stories, Art & Fun," PRIMR, 2018 AER Conference, San Diego, California, November 15, 2018.

"Celebrities, Science-y & Pseudoscience: Tackling Misinformation in the Era Health Noise," PRIMR, 2018 AER Conference, San Diego, California, November 15, 2018.

"Panel, Understanding the Spread of Science Denial," Science Denial: Lessons and Solutions, New York Academy of Sciences, New York, November 2, 2018

"Science vs. Celebrity Culture: A Battle We Must Win!" President's Series Lecture, Huber College, November 1, 2018.

"Popular Culture vs Our Health: A Battle We Must Win!" Boundary Trails Health Centre Foundation, October 26, 2018.

"Panel: Right vs. Wrong," Debating Ethics, 40<sup>th</sup> International Conference of Data Protection and Privacy Commissioners, Brussels, Belgium, October 24, 2018

"Scienceploitation: Pop Culture's Assault on Science (and why it matters!)," SCICon 2019, Committee for Skeptical Inquiry, Las Vegas, October 20, 2018.

"Are We Ready for Personalized Nutrition?" 12th Congress of the International Society of Nutrigenetics and Nutrigenomics, University of Manitoba, Winnipeg, Oct 2, 2018.

"Pop Culture and the War on Our Health!" St. Paul's Emergency Medicine Update, Whistler, BC, September 29, 2018.

"The Public, Popular Culture and Personalized Medicine," International Congress on Personalized Health Care 2018, Montreal, September 23, 2018.

"Panel: Turning Health Upside Down," Healthy Living, Healthy Life Conference, Dalhousie University, September 21, 2018.

"Communicating Science-based Health Concepts to a Skeptical Public," 2018, the Annual Education Day, College of Physicians and Surgeons of British Columbia, Vancouver, September 14, 2018.

"The influence of social media and popular culture on medicine," Canadian Fertility and Andrology Society, 64th Annual Meeting, Montreal, September 12, 2018. CFAS - Canadian Fertility

"Countering Celebrity Bunk: Does the Law Have a Place?" Health Law Policy, Bioethics and Biotechnology Workshop, Harvard Law School, Cambridge, September 10, 2018.

"Public Representations of Unproven Stem Cell Therapies," EuroScience Open Forum, Toulouse, France, July 10, 2018.

"Developing Stem Cell Policies: The Role of Media and Public Perceptions," Stem Cell Workshop, Aga Khan Centre for Regenerative Medicine and Stem Cell Research, London, England, June 30, 2018.

"Health Noise! Is Popular Culture Destroying Science?" The Innovation Inside, The 2018 SDM Pharmacists Conference, Calgary, June 24th, 2018.

"Detoxifying Our Common Sense: Critical Thinking in the Age of Twisted Health Messages," Achieving Excellence Together, Health Shared Services, Annual Conference, Toronto, June 20, 2018.

"Health in the Age of Fake News, Science Spin and Celebrity Noise," 2018 Canadian Nurses Association Biennial Convention, Ottawa, June 18, 2018.

"The Truth About What Makes Us Healthy," Seven Oaks General Hospital Foundation, Winnipeg, June 14, 2018.

"Science in the Age of Celebrity," The Paul F. Glenn AFAR Conference on the Biology of Aging, 31st Annual Grantee Conference, Santa Barbara, California, June 5, 2018.

"Science Hype and Marketing of Unproven Stem Cell Therapies," Consortium of Multiple Sclerosis Centers Annual Conference, Nashville, June 1, 2018.